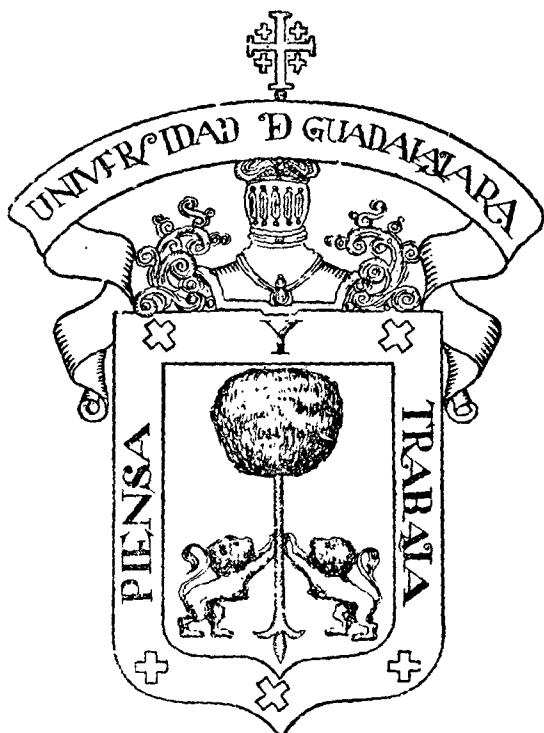


Universidad de Guadalajara

Escuela de Medicina Veterinaria y Zootecnia



Formación de Líneas Genéticas de Cerdos para
el Centro de Fomento Ganadero "Los Belenes",
(P. L. A. T.), en Zapopan, Jalisco.

Tesis Profesional

Jaime Montes Fregoso

Guadalajara, Jal., Abril de 1970.

UNIVERSIDAD DE GUADALAJARA
ESCUELA DE MEDICINA VETERINARIA Y ZOOTECNIA

FORMACION DE LINEAS GENETICAS DE CERDOS PARA EL CENTRO
DE FOMENTO GANADERO "LOS BELENES", (P.L.A.T.), EN
ZAPOPAN, JALISCO.

TESIS PROFESIONAL
JAIME MONTES FREGOSO

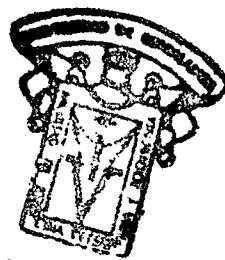
Guadalajara, Jal., Abril de 1970

AGRADEZCO A PLAN LERMA, ASISTENCIA TECNICA,
LAS FACILIDADES QUE ME BRINDARON PARA LA -
REALIZACION DEL PRESENTE TRABAJO.

DEDICO LA PRESENTE TESIS CON TODO CARIÑO, A TI
TIA JOSEFINA POR TU AYUDA, AFECTO Y CARIÑO QUE
ME HAS BRINDADO DESDE LA AUSENCIA DE MI MADRE.
Y A TI PAPA POR TUS CONSEJOS DE HONRADEZ Y TRA
BAJO.

TAMBIEN CON AFECTO A MIS FAMILIARES,
SOBRETODO A TI TIA LUPE.

A MIS MAESTROS QUE TRATARON DE TRANSMITIRME
SUS CONOCIMIENTOS. EN ESPECIAL AL DOCTOR --
GILBERTO GOMEZ PRIEGO POR SU DIRECCION EN EL
PRESENTE TRABAJO, SU AMISTAD Y AYUDA INMERE-
CIDA QUE ME HA DISPENSADO.



OFICINA DE
DIFUSION CIENTIFICA

A MIS COMPAÑEROS Y AMIGOS

I N T R O D U C C I O N

El estado de Jalisco con una superficie total de -- 81 058 Kms.², posee magníficos terrenos aptos para la agricultura y extensas zonas propicias para el desarrollo de la ganadería, especialmente en sus ramas Bovina, Porcina y Avícola.

Desde 1930, Jalisco ocupa el primer lugar en el -- País en cuanto población porcina, con el 12.7% de la población total. Su desarrollo acusa un incremento de un 10.7% anual, de 1958 a 1963, situándose en el primer lugar entre los Estados-productores. Con relación a la clase animal, a pesar de que - en la generalidad de los casos puede considerarse buena, falta aún mucho por mejorarla.

Tomando en cuenta todo esto, Plan Lerma, Asistencia Técnica, determinó iniciar un programa de producción de pié - de cría porcino de registro, mediante la obtención de animales seleccionados que han de mejorar la calidad genética de - la especie en la República Mexicana.

Para lograr este propósito, se partió de la adquisición de cerdos registrados, de las razas Duroc, Hampshire y - Yorkshire, cuidadosamente seleccionados, tanto en sus características fenotípicas, como en su árbol genealógico. Para realizar el programa, se preparó de tal manera, que fuera posible proporcionar a los porcicultores sementales y hembras de cada una de estas razas, para que a su vez ellos pudieran obtener animales de reposición sin tener que depender permanentemente de la adquisición de ellos de los Estados Unidos de - Norteamérica.

En la actualidad, la porcicultura del País se en -- encuentra mal desarrollada debido a la falta de recursos técnicos y económicos; teniéndose que en la mayoría de los casos - se trabaja en forma tradicional, con animales de baja calidad

génetica, cuyos rendimientos son mínimos. Se emplea en su alimentación raciones mal balanceadas que elevan el costo de producción, existe una elevada mortalidad además de una baja conversión alimenticia, debido sobre todo a las prácticas inadecuadas de manejo.

Por tal motivo, este trabajo tiene por objeto dar a conocer al porcicultor las ventajas que se obtienen al conocer la consanguinidad de su población porcina, el porqué de la consanguinidad de los cerdos de registro y los problemas que se puedan presentar cuando no se conoce el coeficiente en este aspecto en una población animal.

I.- MATERIAL Y METODOS

Este trabajo P.L.A.T. lo realizó en las instalaciones que tiene en el Centro de Fomento Ganadero "Los Belenes" - propiedad de la Secretaría de Agricultura y Ganadería, utilizando 239 hembras y 20 machos, de los cuales 160 hembras y 13 machos son de la raza Duroc; 60 hembras y 6 machos de la raza Hampshire y 19 hembras y un macho de la raza Yorkshire.

Con excepción del pie de cría Yorkshire, en que sólo existen una línea formada por un macho y 19 hembras, el resto de las líneas de las razas Duroc y Hampshire están compuestas por un macho y 10 hembras.

Cada una de las líneas que integran el Programa ha sido formada tomando en cuenta tanto el aspecto genotípico, contenido en el árbol genealógico, como en el aspecto fenotípico.

En la primera fase del programa se formaron 13 líneas: 8 líneas Duroc, 4 líneas Hampshire y una Yorkshire. Posteriormente fueron formadas 10 líneas más, siendo 8 líneas Duroc y 2 Hampshire.

Las líneas formadas son las siguientes:

DUROC: Colima, Guanajuato, Jalisco, Michoacán, Nayarit, San Luis, Sinaloa, Sonora, Durango, --- León, Morelia, Guadalajara, Puebla, Toluca, Veracruz y la Piedad.

HAMPSHIRE: México, Querétaro, Aguascalientes, Zacatecas, Zapopan y Tepatitlán.

YORKSHIRE: Guerrero

Para el cruzamiento de cada una de las líneas se usó una clave para su identificación, siendo ésta como sigue: Cada clave está compuesta por cifras, separadas éstas por guiones y por letras. Las cifras iniciales indican el número del macho y el de la hembra.

Para las cifras del 11 al 999, el primer número corresponde al macho en tanto el segundo como el tercero corresponden a hembras. Ejemplo: 11 (macho 1, hembra 1); 232 (macho 2, hembra 32). Las cifras mayores de 1000 que se encuentren antes de la letra están separadas por un guión, siendo los números de la izquierda correspondientes al macho y los de la derecha a la hembra. Ejemplo: 2-135 (macho 2, hembra 135). La letra ~~representa~~ presenta la inicial del nombre de la línea. Ejemplo: J, línea Jalisco. La cifra colocada a la derecha de la letra que identifica a la línea, corresponde a: los dos primeros números del año y el tercero al número de cruzamiento en este año. Ejemplo; 671 (año 67, crusa 1); 682 (año 68, crusa 2).

Para cada una de las cruzas programas se ha obtenido el coeficiente de consanguinidad, utilizando la información del árbol genealógico de los ancestros de dos generaciones (o sea hasta abuelos). Este coeficiente ha sido obtenido mediante el empleo de la fórmula:

$$F_x = \left[\frac{1}{2} (1/2)^{n+n'+1} F_a \right]^{1/2} F_x$$

F_x = Coeficiente de consanguinidad

N = Número de generaciones entre el padre y el ancestro común.

n = Número de generaciones entre la madre y el ancestro común.

F_a = Coeficiente de consanguinidad del ancestro común.

Conocidas las ventajas de la consanguinidad, se han hecho cruzamientos consanguíneos y no consanguíneos. Esto representa una ventaja para el porcicultor que adquiera su pie de cría, ya que podrá conocer el coeficiente de consanguinidad del animal que compre, sin riesgos de los defectos indeseables.

Por otro lado, los animales consanguíneos llenando los requisitos mínimos de selección previamente establecidos,-

Podrán ser utilizados por el porcicultor para llevar a cabo - una engorda más exitosa.

A continuación se presentan los cuadros que se señalan los porcentajes de consanguinidad de cada una de las cruzas programadas.



PLAT -

COEFICIENTE DE CONSANGUINIDAD DE LAS SIGUIENTES LINEAS:

JALISCO	11-J-682 12-J-682 13-J-682 14-J-682 15-J-682 16-J-682 17-J-682 18-J-682 19-J-682 110-J-682	.0625 .0625 .0625 .0625 .0625 .0625 .0625 .0625 .0625 .0625	SAN LUIS	3-100-SL-682 3-101-SL-682 3-102-SL-682 3-103-SL-682 3-104-SL-682 3-105-SL-682 3-106-SL-682 3-107-SL-682 3-108-SL-682 3-109-SL-682
NAYARIT	211-N-682 212-N-682 213-N-682 214-N-682 215-N-682 216-N-682 217-N-682 218-N-682 219-N-682 220-N-682		COLIMA	4-110-C-682 .031250 4-111-C-682 .031250 4-112-C-682 .031250 4-113-C-682 .031250 4-114-C-682 .031250 4-115-C-682 4-116-C-682 4-117-C-682 4-118-C-682 4-119-C-682
GUANAJUATO	321-G-682? 322-G-682 323-G-682 324-G-682 325-G-682 326-G-682 327-G-682 328-G-682 329-G-682 330-G-682		SINALOA	10-120-SI-682 10-121-SI-682 10-122-SI-682 10-123-SI-682 10-124-SI-682 10-125-SI-682 10-126-SI-682 10-127-SI-682 10-128-SI-682 10-129-SI-682
MICHOACAN	431-MI-682 432-MI-682 433-MI-682 434-MI-682 435-MI-682 436-MI-682 437-MI-682 438-MI-682 439-MI-682 440-MI-682		SONORA	2-130-SO-682 .031250 2-131-SO-682 .031250 2-132-SO-682 .031250 2-133-SO-682 .031250 2-134-SO-682 .031250 2-135-SO-682 2-136-SO-682 2-137-SO-682 2-138-SO-682 2-139-SO-682

PLAT -

COEFICIENTE DE CONSANGUINIDAD DE LAS SIGUIENTES LINEAS:

DURANGO	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681	PUEBLA	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681
LEON	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681	TOLUCA	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681
MORELIA	15-179-M0-681 15-180-M0-681 15-181-M0-681 15-182-M0-681 15-183-M0-681 15-184-M0-681 15-185-M0-681 15-186-M0-681 15-187-M0-681 15-188-M0-681	VERACRUZ	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681
GUADALAJARA	16-189-GD-681 16-190-GD-681 16-191-GD-681 16-192-GD-681 16-193-GD-681 16-194-GD-681 16-195-GD-681 16-196-GD-681 16-197-GD-681 16-198-GD-681	LA PIEDAD	20-229-LP-681 20-230-LP-681 20-231-LP-681 20-232-LP-681 20-233-LP-681 20-234-LP-681 20-235-LP-681 20-236-LP-681 20-237-LP-681 20-238-LP-681



OFICINA DE
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PLAT -

COEFICIENTE DE CONSANGUINIDAD DE LAS LINEAS:

ZAPOPAN	11-140-ZP-681	TEPATITLAN	12-150-TP-681
	11-141-ZP-681		12-151-TP-681
	11-142-ZP-681		12-152-TP-681
	11-143-ZP-681		12-153-TP-681
	11-144-ZP-681		12-154-TP-681
	11-145-ZP-681		12-155-TP-681
	11-146-ZP-681		12-156-TP-681
	11-147-ZP-681		12-157-TP-681
	11-148-ZP-681		12-158-TP-681
	11-149-ZP-681		

QUERETARO	651-Q-682	.187500 MEXICO	12-41-ME-682.
	652-Q-682	.187500	12-42-ME-682
	653-Q-682	.187500	12-43-ME-682
	654-Q-682	.156250	12-44-ME-682
	655-Q-682		12-45-ME-682
	656-Q-682	.156250	12-46-ME-682
	657-Q-682	.093750	12-47-ME-682
	658-Q-682	.062500	12-48-ME-682
	659-Q-682		12-49-ME-682
	660-Q-682	.062500	12-50-ME-682

ZACATECAS	981-ZT-682	.062500 AGUASCALIENT	880-A-682	.062500
	983-ZT-682	.062500 TES	882-A-682	.062500
	989-ZT-682	.031250	884-A-682	.062500
	990-ZT-682		885-A-682	.062500
	991-ZT-682		886-A-682	.062500
	992-ZT-682		887-A-682	.062500
	996-ZT-682		888-A-682	.062500
	997-ZT-682	.062500	893-A-682	.031250
	998-ZT-682	.062500	894-A-682	.031250
	999-ZT-682		895-A-682	.062500

P.L.A.T.

COEFICIENTE DE CONSANGUINIDAD DE LA LINEA:

GUERRERO	D7-D61-G-671	.125
	D7-D62-G-671	.125
	D7-D63-G-671	.03625
	D7-D64-G-671	.03625
	D7-D65-G-671	
	D7-D66-G-671	.125
	D7-D67-G-671	.0625
	D7-D68-G-671	.1625
	D7-D69-G-671	.1625
	D7-D70-G-671	.125
	D7-D71-G-671	.125
	D7-D72-G-671	.125
	D7-D73-G-671	.125
	D7-D74-G-671	.03625
	D7-D75-G-671	
	D7-D76-G-671	.125
	D7-D77-G-671	.125
	D7-D78-G-671	.125
	D7-D79-G-671	.1625

Para cada una de las cruzas establecidas en el programa, se ha obtenido el grado de "compatibilidad" del producto de dicha raza, con el producto de todas y cada una de las otras cruzas dentro de la misma raza. Este grado de compatibilidad equivale al coeficiente relación existente entre los machos y hembras de una crusa, con los machos y hembras de otra crusa.

El coeficiente de relación es análogo al doble del coeficiente que tiene el producto de la crusa, en la cual -- existe un porcentaje de relación.

Esto permitirá al porcicultor que desea adquirir machos y hembras, conocer de una manera cuantitativa si al efectuar una crusa, el producto de la misma será consanguíneo o - no.

El coeficiente de relación con ancestros conocidos por dos generaciones, ha sido obtenido mediante la aplicación de la siguiente fórmula:

$$F_{xy} = \frac{(1/2)^{n+n'} (1 + F_a)}{\sqrt{1 + F_a} \sqrt{1 + F_y}}$$

F_{xy} = Coeficiente de relación

n = Número de generaciones entre el individuo X- y el ancestro común.

n' = Número de generaciones entre el individuo Y- y el ancestro común.

F_a * = Coeficiente de consanguinidad del ancestro - común.

F_x = Coeficiente de consanguinidad del individuo- X.

F_y = Coeficiente de consanguinidad del individuo- Y.

Al adquirir el porcicultor un lote de hembras y un macho o varios, para cruzarlos, es informado del coeficiente de relación o grado de compatibilidad que existe entre ellos.

Si el coeficiente es de 0, significa que al efectuar la cruenta el producto resultante no es consanguíneo. Si el coeficiente tiene un valor, por ejemplo: de 0.1250 significa que los animales que se obtengan de esa cruenta, tendrán un coeficiente de consanguinidad equivalente a la mitad, o sea, de 0.0625.

El porcicultor puede normar su criterio respecto a si desea o no utilizar animales relacionados entre sí, y utilizar la consanguinidad en sus diversos grados, en sus programas de cruzamiento.

A continuación se presentan los cuadros de compatibilidades de los cruzamientos en cada una de las líneas y cruzas que forman el programa.

PLAT -

JALISCO	NAYARIT	COEF REL	JALISCO	NAYARIT	COEF REL
11-J-682	211-N-682	.031625	16-J-682	211-N-682	.015625
	212-N-682	.015625		212-N-682	.015625
	213-N-682	.015625		213-N-682	.015625
	214-N-682	.015625		214-N-682	.015625
	215-N-682	.015625		215-N-682	.015625
	216-N-682	.015625		216-N-682	.015625
	217-N-682	.015625		217-N-682	.015625
	218-N-682	.015625		218-N-682	.062500
	219-N-682	.015625		219-N-682	.046875
	220-N-682	.015625		220-N-682	.062500
12-J-682	211-N-682	.015625	17-J-682	211-N-682	
	212-N-682	.015625		212-N-682	
	213-N-682	.015625		213-N-682	
	214-N-682	.015625		214-N-682	
	215-N-682	.015625		215-N-682	
	216-N-682	.015625		216-N-682	
	217-N-682	.015625		217-N-682	
	218-N-682	.031250		218-N-682	.015625
	219-N-682	.031250		219-N-682	.015625
	220-N-682	.031250		220-N-682	.015625
13-J-682	211-N-682	.015625	18-J-682	211-N-682	
	212-N-682	.015625		212-N-682	
	213-N-682	.015625		213-N-682	
	214-N-682	.015625		214-N-682	
	215-N-682	.015625		215-N-682	
	216-N-682	.015625		216-N-682	
	217-N-682	.015625		217-N-682	
	218-N-682	.062500		218-N-682	.015625
	219-N-682	.062500		219-N-682	.015625
	220-N-682	.062500		220-N-682	.015625
14-J-682	211-N-682	.015625	19-J-682	211-N-682	
	212-N-682	.015625		212-N-682	
	213-N-682	.015625		213-N-682	
	214-N-682	.015625		214-N-682	
	215-N-682	.015625		215-N-682	
	216-N-682	.015625		216-N-682	
	217-N-682	.015625		217-N-682	
	218-N-682	.062500		218-N-682	.015625
	219-N-682	.062500		219-N-682	.015625
	220-N-682	.062500		220-N-682	.015625
15-J-682	211-N-682	.015625	110-J-682	211-N-682	
	212-N-682	.015625		212-N-682	
	213-N-682	.015625		213-N-682	
	214-N-682	.015625		214-N-682	
	215-N-682	.015625		215-N-682	
	216-N-682	.015625		216-N-682	
	217-N-682	.015625		217-N-682	
	218-N-682	.031250		218-N-682	.015625
	219-N-682	.031250		219-N-682	.015625
	220-N-682	.031250		220-N-682	.015625

PLAT +

JALISCO	GUANAJUATO	COEF REL	JALISCO	GUANAJUATO	COEF REL
11-J-682	321-G-682 322-G-682 323-G-682 324-G-682 325-G-682 326-G-682 327-G-682 328-G-682 329-G-682 330-G-682	.015625 .015625 .015625 .015625 .015625 .109375 .109375 .015625 .015625 .015625	16-J-682	321-G-682 322-G-682 323-G-682 324-G-682 325-G-682 326-G-682 327-G-682 328-G-682 329-G-682 330-G-682	.093750 .093750 .093750
12-J-682	321-G-682 322-G-682 323-G-682 324-G-682 325-G-682 326-G-682 327-G-682 328-G-682 329-G-682 330-G-682	.093750 .093750	17-J-682	321-G-682 322-G-682 323-G-682 324-G-682 325-G-682 326-G-682 327-G-682 328-G-682 329-G-682 330-G-682	.031250 .031250 .031250
13-J-682	321-G-682 322-G-682 323-G-682 324-G-682 325-G-682 326-G-682 327-G-682 328-G-682 329-G-682 330-G-682	.093750 .093750 .093750	18-J-682	321-G-682 322-G-682 323-G-682 324-G-682 325-G-682 326-G-682 327-G-682 328-G-682 329-G-682 330-G-682	.078125 .093750
14-J-682	321-G-682 322-G-682 323-G-682 324-G-682 325-G-682 326-G-682 327-G-682 328-G-682 329-G-682 330-G-682	.093750 .093750 .093750 .125000	19-J-682	321-G-682 322-G-682 323-G-682 324-G-682 325-G-682 326-G-682 327-G-682 328-G-682 329-G-682 330-G-682	.078125 .078125
15-J-682	321-G-682 322-G-682 323-G-682 324-G-682 325-G-682 326-G-682 327-G-682 328-G-682 329-G-682 330-G-682	.093750 .078125 .078125 .015625	110-J-682	321-G-682 322-G-682 323-G-682 324-G-682 325-G-682 326-G-682 327-G-682 328-G-682 329-G-682 330-G-682	.031250 .078125 .078125

PLAT -

JALISCO	MICHOACAN	COEF	REL	JALISCO	MICHOACAN	COEF	REL
11-J-682	431-MI-682 432-MI-682 433-MI-682 434-MI-682 435-MI-682 436-MI-682 437-MI-682 438-MI-682 439-MI-682 440-MI-682	.015625		16-J-682	431-MI-682 432-MI-682 433-MI-682 434-MI-682 435-MI-682 436-MI-682 437-MI-682 438-MI-682 439-MI-682 440-MI-682		
12-J-682	431-MI-682 432-MI-682 433-MI-682 434-MI-682 435-MI-682 436-MI-682 437-MI-682 438-MI-682 439-MI-682 440-MI-682			17-J-682	431-MI-682 432-MI-682 433-MI-682 434-MI-682 435-MI-682 436-MI-682 437-MI-682 438-MI-682 439-MI-682 440-MI-682		.046875
13-J-682	431-MI-682 432-MI-682 433-MI-682 434-MI-682 435-MI-682 436-MI-682 437-MI-682 438-MI-682 439-MI-682 440-MI-682			18-J-682	431-MI-682 432-MI-682 433-MI-682 434-MI-682 435-MI-682 436-MI-682 437-MI-682 438-MI-682 439-MI-682 440-MI-682		.062500
14-J-682	431-MI-682 432-MI-682 433-MI-682 434-MI-682 435-MI-682 436-MI-682 437-MI-682 438-MI-682 439-MI-682 440-MI-682			19-J-682	431-MI-682 432-MI-682 433-MI-682 434-MI-682 435-MI-682 436-MI-682 437-MI-682 438-MI-682 439-MI-682 440-MI-682		.062500
15-J-682	431-MI-682 432-MI-682 433-MI-682 434-MI-682 435-MI-682 436-MI-682 437-MI-682 438-MI-682 439-MI-682 440-MI-682			110-J-682	431-MI-682 432-MI-682 433-MI-682 434-MI-682 435-MI-682 436-MI-682 437-MI-682 438-MI-682 439-MI-682 440-MI-682		.015625

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JALISCO	SINALOA	COEF	REL	JALISCO	SINALOA	COEF	REL
11-J-682	10-120-SI-682 10-121-SI-682 10-122-SI-682 10-123-SI-682 10-124-SI-682 10-125-SI-682 10-126-SI-682 10-127-SI-682 10-128-SI-682 10-129-SI-682	.078125 .078125 .078125 .078125 .078125 .078125 .078125 .078125 .078125 .078125		16-J-682	10-120-SI-682 10-121-SI-682 10-122-SI-682 10-123-SI-682 10-124-SI-682 10-125-SI-682 10-126-SI-682 10-127-SI-682 10-128-SI-682 10-129-SI-682		
12-J-682	10-120-SI-682 10-121-SI-682 10-122-SI-682 10-123-SI-682 10-124-SI-682 10-125-SI-682 10-126-SI-682 10-127-SI-682 10-128-SI-682 10-129-SI-682	.093750 .093750 .093750 .093750 .093750 .093750 .093750 .093750 .093750 .093750		17-J-682	10-120-SI-682 10-121-SI-682 10-122-SI-682 10-123-SI-682 10-124-SI-682 10-125-SI-682 10-126-SI-682 10-127-SI-682 10-128-SI-682 10-129-SI-682	.062500 .062500 .062500 .062500 .062500 .062500 .062500 .062500 .062500 .062500	
13-J-682	10-120-SI-682 10-121-SI-682 10-122-SI-682 10-123-SI-682 10-124-SI-682 10-125-SI-682 10-126-SI-682 10-127-SI-682 10-128-SI-682 10-129-SI-682			18-J-682	10-120-SI-682 10-121-SI-682 10-122-SI-682 10-123-SI-682 10-124-SI-682 10-125-SI-682 10-126-SI-682 10-127-SI-682 10-128-SI-682 10-129-SI-682		
14-J-682	10-120-SI-682 10-121-SI-682 10-122-SI-682 10-123-SI-682 10-124-SI-682 10-125-SI-682 10-126-SI-682 10-127-SI-682 10-128-SI-682 10-129-SI-682			19-J-682	10-120-SI-682 10-121-SI-682 10-122-SI-682 10-123-SI-682 10-124-SI-682 10-125-SI-682 10-126-SI-682 10-127-SI-682 10-128-SI-682 10-129-SI-682		
15-J-682	10-120-SI-682 10-121-SI-682 10-122-SI-682 10-123-SI-682 10-124-SI-682 10-125-SI-682 10-126-SI-682 10-127-SI-682 10-128-SI-682 10-129-SI-682			110-J-682	10-120-SI-682 10-121-SI-682 10-122-SI-682 10-123-SI-682 10-124-SI-682 10-125-SI-682 10-126-SI-682 10-127-SI-682 10-128-SI-682 10-129-SI-682		

PLAT -

JALISCO	SAN LUIS	COEF REL	JALISCO	SAN LUIS	COEF REL
11-J-682	3-100-SL-682 3-101-SL-682 3-102-SL-682 3-103-SL-682 3-104-SL-682 3-105-SL-682 3-106-SL-682 3-107-SL-682 3-108-SL-682 3-109-SL-682	.015625 .015625 .015625 .015625 .015625 .015625 .015625 .015625 .015625 .015625	16-J-682	3-100-SL-682 3-101-SL-682 3-102-SL-682 3-103-SL-682 3-104-SL-682 3-105-SL-682 3-106-SL-682 3-107-SL-682 3-108-SL-682 3-109-SL-682	
12-J-682	3-100-SL-682 3-101-SL-682 3-102-SL-682 3-103-SL-682 3-104-SL-682 3-105-SL-682 3-106-SL-682 3-107-SL-682 3-108-SL-682 3-109-SL-682		17-J-682	3-100-SL-682 3-101-SL-682 3-102-SL-682 3-103-SL-682 3-104-SL-682 3-105-SL-682 3-106-SL-682 3-107-SL-682 3-108-SL-682 3-109-SL-682	
13-J-682	3-100-SL-682 3-101-SL-682 3-102-SL-682 3-103-SL-682 3-104-SL-682 3-105-SL-682 3-106-SL-682 3-107-SL-682 3-108-SL-682 3-109-SL-682		18-J-682	3-100-SL-682 3-101-SL-682 3-102-SL-682 3-103-SL-682 3-104-SL-682 3-105-SL-682 3-106-SL-682 3-107-SL-682 3-108-SL-682 3-109-SL-682	
14-J-682	3-100-SL-682 3-101-SL-682 3-102-SL-682 3-103-SL-682 3-104-SL-682 3-105-SL-682 3-106-SL-682 3-107-SL-682 3-108-SL-682 3-109-SL-682		19-J-682	3-100-SL-682 3-101-SL-682 3-102-SL-682 3-103-SL-682 3-104-SL-682 3-105-SL-682 3-106-SL-682 3-107-SL-682 3-108-SL-682 3-109-SL-682	
15-J-682	3-100-SL-682 3-101-SL-682 3-102-SL-682 3-103-SL-682 3-104-SL-682 3-105-SL-682 3-106-SL-682 3-107-SL-682 3-108-SL-682 3-109-SL-682		110-SL-682	3-100-SL-682 3-101-SL-682 3-102-SL-682 3-103-SL-682 3-104-SL-682 3-105-SL-682 3-106-SL-682 3-107-SL-682 3-108-SL-682 3-109-SL-682	

PLAT -

JALISCO	COLIMA	COEF REL	JALISCO	COLIMA	COEF REL
11-J-682	4-110-C-682 4-111-C-682 4-112-C-682 4-113-C-682 4-114-C-682 4-115-C-682 4-116-C-682 4-117-C-682 4-118-C-682 4-119-C-682	.093750 .093750 .046875 .046875 .046875 .078125 .078125 .015625 .015625 .015625	16-J-682	4-110-C-682 4-111-C-682 4-112-C-682 4-113-C-682 4-114-C-682 4-115-C-682 4-116-C-682 4-117-C-682 4-118-C-682 4-119-C-682	
12-J-682	4-110-C-682 4-111-C-682 4-112-C-682 4-113-C-682 4-114-C-682 4-115-C-682 4-116-C-682 4-117-C-682 4-118-C-682 4-119-C-682	.125000 .125000 .031250 .031250	17-J-682	4-110-C-682 4-111-C-682 4-112-C-682 4-113-C-682 4-114-C-682 4-115-C-682 4-116-C-682 4-117-C-682 4-118-C-682 4-119-C-682	.062500 .062500 .031250 .031250
13-J-682	4-110-C-682 4-111-C-682 4-112-C-682 4-113-C-682 4-114-C-682 4-115-C-682 4-116-C-682 4-117-C-682 4-118-C-682 4-119-C-682		18-J-682	4-110-C-682 4-111-C-682 4-112-C-682 4-113-C-682 4-114-C-682 4-115-C-682 4-116-C-682 4-117-C-682 4-118-C-682 4-119-C-682	
14-J-682	4-110-C-682 4-111-C-682 4-112-C-682 4-113-C-682 4-114-C-682 4-115-C-682 4-116-C-682 4-117-C-682 4-118-C-682 4-119-C-682		19-J-682	4-110-C-682 4-111-C-682 4-112-C-682 4-113-C-682 4-114-C-682 4-115-C-682 4-116-C-682 4-117-C-682 4-118-C-682 4-119-C-682	
15-J-682	4-110-C-682 4-111-C-682 4-112-C-682 4-113-C-682 4-114-C-682 4-115-C-682 4-116-C-682 4-117-C-682 4-118-C-682 4-119-C-682		110-J-682	4-110-C-682 4-111-C-682 4-112-C-682 4-113-C-682 4-114-C-682 4-115-C-682 4-116-C-682 4-117-C-682 4-118-C-682 4-119-C-682	



PLAT -

JALISCO	DURANGO	COEF	REL	JALISCO	DURANGO	COEF	REL
11-J-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681	.062500		16-J-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681	.062500	
12-J-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681	.062500		17-J-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681	.062500	
13-J-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681	.062500		18-J-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681	.062500	
14-J-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681	.062500		19-J-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681	.062500	
15-J-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681	.062500		110-J-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681	.062500	

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JALISCO	LEON	COEF REL	JALISCO	LEON	COEF REL
11-J-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681	.031250 .031250	16-J-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681	.031250 .031250
12-J-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681	.031250 .031250	17-J-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681	.031250 .031250
13-J-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681	.031250 .031250	18-J-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681	.031250 .031250
14-J-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681	.031250 .031250	19-J-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681	.031250 .031250
15-J-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681	.031250 .031250	110-J-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681	.031250 .031250

PLAT -

JALISCO	MORELIA	COEF REL	JALISCO	MORELIA	COEF REL
11-J-682	15-179-M0-681 15-180-M0-681 15-181-M0-681 15-182-M0-681 15-183-M0-681 15-184-M0-681 15-185-M0-681 15-186-M0-681 15-187-M0-681 15-188-M0-681		16-J-682	15-179-M0-681 15-180-M0-681 15-181-M0-681 15-182-M0-681 15-183-M0-681 14-184-M0-681 .015625 15-185-M0-681 .015625 15-186-M0-681 .015625 15-187-M0-681 .015625 15-188-M0-681	
12-J-682	15-179-M0-681 15-180-M0-681 15-181-M0-681 15-182-M0-681 15-183-M0-681 15-184-M0-681 15-185-M0-681 15-186-M0-681 15-187-M0-681 15-188-M0-681		17-J-682	15-179-M0-681 15-180-M0-681 15-181-M0-681 15-182-M0-681 15-183-M0-681 15-184-M0-681 15-185-M0-681 15-186-M0-681 15-187-M0-681 15-188-M0-681	
13-J-682	15-179-M0-681 15-180-M0-681 15-181-M0-681 15-182-M0-681 15-183-M0-681 15-184-M0-681 15-185-M0-681 15-186-M0-681 15-187-M0-681 15-188-M0-681		18-J-682	15-179-M0-681 15-180-M0-681 15-181-M0-681 15-182-M0-681 15-183-M0-681 15-184-M0-681 15-185-M0-681 15-186-M0-681 15-187-M0-681 15-188-M0-681	
14-J-682	15-179-M0-681 15-180-M0-681 15-181-M0-681 15-182-M0-681 15-183-M0-681 15-184-M0-681 15-185-M0-681 15-186-M0-681 15-187-M0-681 15-188-M0-681		19-J-682	15-179-M0-681 15-180-M0-681 15-181-M0-681 15-182-M0-681 15-183-M0-681 15-184-M0-681 15-185-M0-681 15-186-M0-681 15-187-M0-681 15-188-M0-681	
15-J-682	15-179-M0-681 15-180-M0-681 15-181-M0-681 15-182-M0-681 15-183-M0-681 15-184-M0-681 15-185-M0-681 15-186-M0-681 15-187-M0-681 15-188-M0-681		110-J-682	15-179-M0-681 15-180-M0-681 15-181-M0-681 15-182-M0-681 15-183-M0-681 15-184-M0-681 15-185-M0-681 15-186-M0-681 15-187-M0-681 15-188-M0-681	

PLAT -

JALISCO	GUADALAJARA	COEF	REL	JALISCO	GUADALAJARA	COEF	REL
11-J-682	16-189-GD-681 16-190-GD-681 16-191-GD-681 16-192-GD-681 16-193-GD-681 16-194-GD-681 16-195-GD-681 16-196-GD-681 16-197-GD-681 16-198-GD-681			16-J-682	16-189-GD-681 16-190-GD-681 16-191-GD-681 16-192-GD-681 16-193-GD-681 16-194-GD-681 16-195-GD-681 16-196-GD-681 16-197-GD-681 16-198-GD-681	.015625	
12-J-682	16-189-GD-681 16-190-GD-681 16-191-GD-681 16-192-GD-681 16-193-GD-681 16-194-GD-681 16-195-GD-681 16-196-GD-681 16-197-GD-681 16-198-GD-681	.015625		17-J-682	16-189-GD-681 16-190-GD-681 16-191-GD-681 16-192-GD-681 16-193-GD-681 16-194-GD-681 16-195-GD-681 16-196-GD-681 16-197-GD-681 16-198-GD-681		
13-J-682	16-189-GD-681 16-190-GD-681 16-191-GD-681 16-192-GD-681 16-193-GD-681 16-194-GD-681 16-195-GD-681 16-196-GD-681 16-197-GD-681 16-198-GD-681	.015625		18-J-682	16-189-GD-681 16-190-GD-681 16-191-GD-681 16-192-GD-681 16-193-GD-681 16-194-GD-681 16-195-GD-681 16-196-GD-681 16-197-GD-681 16-198-GD-681		
14-J-682	16-189-GD-681 16-190-GD-681 16-191-GD-681 16-192-GD-681 16-193-GD-681 16-194-GD-681 16-195-GD-681 16-196-GD-681 16-197-GD-681 16-198-GD-681	.015625		19-J-682	16-189-GD-681 16-190-GD-681 16-191-GD-681 16-192-GD-681 16-193-GD-681 16-194-GD-681 16-195-GD-681 16-196-GD-681 16-197-GD-681 16-198-GD-681		
15-J-682	16-189-GD-681 16-190-GD-681 16-191-GD-681 16-192-GD-681 16-193-GD-681 16-194-GD-681 16-195-GD-681 16-196-GD-681 16-197-GD-681 16-198-GD-681	.015625		110-J-682	16-189-GD-681 16-190-GD-681 16-191-GD-681 16-192-GD-681 16-193-GD-681 16-194-GD-681 16-195-GD-681 16-196-GD-681 16-197-GD-681 16-198-GD-681		

PLAT -

JALISCO	PUEBLA	COEF REL	JALISCO	PUEBLA	COEF REL
11-J-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681		16-J-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681	
12-J-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681		17-J-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681	
13-J-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681		18-J-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681	
14-J-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681		19-J-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681	
15-J-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681		110-J-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681	

PLAT

JALISCO	TOLUCA	COEF REL	JALISCO	TOLUCA	COEF REL
11-J-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 .031250 18-213-T0-681 .031250 18-214-T0-681 .031250 18-215-T0-681 .031250 18-216-T0-681 18-217-T0-681 18-218-T0-681		16-J-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681	
12-J-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 .031250 18-213-T0-681 .031250 18-214-T0-681 .031250 18-215-T0-681 .031250 18-216-T0-681 18-217-T0-681 18-218-T0-681		17-J-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681	.031250 .031250 .031250 .031250
13-J-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681		18-J-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681	
14-J-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681		19-J-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681	
15-J-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681		110-J-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 .015625 18-213-T0-681 .015625 18-214-T0-681 .015625 18-215-T0-681 .015625 18-216-T0-681 18-217-T0-681 18-218-T0-681	

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JALISCO	VERACRUZ	COEF REL	JALISCO	VERACRUZ	COEF REL
11-J-682	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681		16-J-682	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681	
12-J-682	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681		17-J-682	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681	
13-J-682	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681		18-J-682	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681	
14-J-682	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681		19-J-682	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681	
15-J-682	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681		19-J-682	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681	

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GUANAJUATO	NAYARIT	COEF REL	GUANAJUATO	NAYARIT	COEF REL
321-G-682	211-N-682 212-N-682 213-N-682 214-N-682 215-N-682 216-N-682 217-N-682 218-N-682 219-N-682 220-N-682	.078125 .015625 .015625 .015625 .046875 .015625 .015625 .015625 .015625 .015625	326-G-682	211-N-682 212-N-682 213-N-682 214-N-682 215-N-682 216-N-682 217-N-682 218-N-682 219-N-682 220-N-682	.015625 .015625 .015625 .015625 .015625 .015625 .015625 .031250 .031250 .031250
322-G-682	211-N-682 212-N-682 213-N-682 214-N-682 215-N-682 216-N-682 217-N-682 218-N-682 219-N-682 220-N-682	.078125 .015625 .015625 .015625 .015625 .015625 .015625 .015625 .015625 .015625	327-G-682	211-N-682 212-N-682 213-N-682 214-N-682 215-N-682 216-N-682 217-N-682 218-N-682 219-N-682 220-N-682	.031250 .031250 .031250 .031250 .031250 .031250 .015625 .031250 .031250 .031250
323-G-682	211-N-682 212-N-682 213-N-682 214-N-682 215-N-682 216-N-682 217-N-682 218-N-682 219-N-682 220-N-682	.015625 .015625 .046875 .015625 .015625 .078125 .078125 .015625 .015625 .015625	328-G-682	211-N-682 212-N-682 213-N-682 214-N-682 215-N-682 216-N-682 217-N-682 218-N-682 219-N-682 220-N-682	.015625 .015625 .078125 .046875 .078125 .015625 .015625 .015625 .015625 .031250
324-G-682	211-N-682 212-N-682 213-N-682 214-N-682 215-N-682 216-N-682 217-N-682 218-N-682 219-N-682 220-N-682	.015625 .015625 .015625 .015625 .015625 .015625 .048125 .048125 .048125 .015625	329-G-682	211-N-682 212-N-682 213-N-682 214-N-682 215-N-682 216-N-682 217-N-682 218-N-682 219-N-682 220-N-682	.015625 .015625 .015625 .078125 .015625 .015625 .015625 .015625 .015625 .015625
325-G-682	211-N-682 212-N-682 213-N-682 214-N-682 215-N-682 216-N-682 217-N-682 218-N-682 219-N-682 220-N-682	.031250 .062500 .031250 .031250 .031250 .031250 .031250 .062500 .062500 .062500	330-G-682	211-N-682 212-N-682 213-N-682 214-N-682 215-N-682 216-N-682 217-N-682 218-N-682 219-N-682 220-N-682	.031250 .031250 .031250 .031250 .031250 .031250 .031250 .062500 .062500 .062500

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GUANAJUATO	DURANGO	COEF	REL	GUANAJUATO	DURANGO	COEF	REL
321-G-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681			326-G-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681		.062500
322-G-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681			327-G-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681		.062500
323-G-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681			328-G-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681		
324-G-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681			329-G-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681		
325-G-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681			330-G-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681		



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GUANAJUATO	LEON	COEF REL	GUANAJUATO	LEON	COEF REL
321-G-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681		326-G-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681	.062500 .062500
322-G-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681		327-G-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681	.062500 .062500
323-G-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681		328-G-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681	
324-G-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681		329-G-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681	.015625 .015625 .015625 .015625 .015625 .015625 .015625 .015625 .015625 .015625
325-G-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681		330-G-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681	

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GUANAJUATO	GUADALAJARA	COEF REL	GUANAJUATO	GUADALAJARA	COEF REL
321-G-682	16-189-GD-681 16-190-GD-681 16-191-GD-681 16-192-GD-681 16-193-GD-681 16-194-GD-681 16-195-GD-681 16-196-GD-681 16-197-GD-681 16-198-GD-681		326-G-682	16-189-GD-681 16-190-GD-681 16-191-GD-681 16-192-GD-681 16-193-GD-681 16-194-GD-681 16-195-GD-681 16-196-GD-681 16-197-GD-681 16-198-GD-681	
322-G-682	16-189-GD-681 16-190-GD-681 16-191-GD-681 16-192-GD-681 16-193-GD-681 16-194-GD-681 16-195-GD-681 16-196-GD-681 16-197-GD-681 16-198-GD-681		327-G-682	16-189-GD-681 16-190-GD-681 16-191-GD-681 16-192-GD-681 16-193-GD-681 16-194-GD-681 16-195-GD-681 16-196-GD-681 16-197-GD-681 16-198-GD-681	
323-G-682	16-189-GD-681 16-190-GD-681 16-191-GD-681 16-192-GD-681 16-193-GD-681 16-194-GD-681 16-195-GD-681 16-196-GD-681 16-197-GD-681 16-198-GD-681		328-G-682	16-189-GD-681 16-190-GD-681 16-191-GD-681 16-192-GD-681 16-193-GD-681 16-194-GD-681 16-195-GD-681 16-196-GD-681 16-197-GD-681 16-198-GD-681	.062500 .078125 .062500
324-G-682	16-189-GD-681 16-190-GD-681 16-191-GD-681 16-192-GD-681 16-193-GD-681 16-194-GD-681 16-195-GD-681 16-196-GD-681 16-197-GD-681 16-198-GD-681		329-G-682	16-189-GD-681 16-190-GD-681 16-191-GD-681 16-192-GD-681 16-193-GD-681 16-194-GD-681 16-195-GD-681 16-196-GD-681 16-197-GD-681 16-198-GD-681	.062500 .062500 .062500 .062500 .062500 .062500 .062500 .062500 .062500 .062500
325-G-682	16-189-GD-681 .015625 16-190-GD-681 .015625 16-191-GD-681 .015625 16-192-GD-681 .015625 16-193-GD-681 .015625 16-194-GD-681 .015625 16-195-GD-681 .015625 16-196-GD-681 .015625 16-197-GD-681 .015625 16-198-GD-681 .015625		330-G-682	16-189-GD-681 .015625 16-190-GD-681 .015625 16-191-GD-681 .015625 16-192-GD-681 .015625 16-193-GD-681 .015625 16-194-GD-681 .015625 16-195-GD-681 .015625 16-196-GD-681 .015625 16-197-GD-681 .015625 16-198-GD-681 .015625	

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GUANAJUATO	PUEBLA	COEF REL	GUANAJUATO	PUEBLA	COEF REL
321-G-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681	.015625	326-G-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681	
322-G-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681	.015625	327-G-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681	
323-G-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681		328-G-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681	.062500
324-G-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681		329-G-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681	
325-G-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681		330-G-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681	

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GUANAJUATO	TOLUCA	COEF REL	GUANAJUATO	TOLUCA	COEF REL
321-G-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681	.062500 .062500	326-G-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681	
322-G-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681	.062500 .062500	327-G-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681	
323-G-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681	.031250 .031250 .031250 .031250 .031250 .031250 .031250 .031250 .031250 .031250	328-G-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681	.062500 .062500 .062500 .062500 .062500 .062500 .062500 .062500 .062500 .062500
324-G-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681		329-G-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681	
325-G-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681		330-G-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681	

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GUANAJUATO	VERACRUZ	COEF REL	GUANAJUATO	VERACRUZ	COEF REL
321-G-682	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681	.031250 .031250 .031250 .031250 .031250 .031250 .031250 .031250 .031250 .031250	326-G-682	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681	
322-G-682	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681	.031250 .031250 .031250 .031250 .031250 .031250 .031250 .031250 .031250 .031250	327-G-682	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681	
323-G-682	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681	.031250 .031250 .031250 .031250 .031250 .031250 .031250 .031250 .031250 .031250	328-G-682	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681	.062500 .062500 .062500 .062500 .062500 .062500 .062500 .062500 .062500 .062500
324-G-682	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681		329-G-682	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681	
325-G-682	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681		330-G-682	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681	

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NAYARIT	DURANGO	COEF	REL	NAYARIT	DURANGO	COEF	REL
211-N-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681			216-N-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681		
212-N-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681			217-N-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681		
213-N-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681			218-N-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681		
214-N-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681			219-N-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681		
215-N-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681			220-N-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681		

PLAT -

NAYARIT	LEON	COEF REL	NAYARIT	LEON	COEF REL
211-N-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681		216-N-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681	
212-N-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681		217-N-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681	
213-N-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681		218-N-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681	
214-N-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681	.015625	219-N-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681	
215-N-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681		220-N-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681	

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NAYARIT	MORELIA	COEF	REL	NAYARIT	MORELIA	COEF	REL
211-N-682	15-179-M0-681	.031250		216-N-682	15-179-M0-681	.093750	
	15-180-M0-681	.031250			15-180-M0-681	.093750	
	15-181-M0-681	.031250			15-181-M0-681	.093750	
	15-182-M0-681	.031250			15-182-M0-681	.093750	
	15-183-M0-681	.031250			15-183-M0-681	.093750	
	15-184-M0-681	.031250			15-184-M0-681	.046875	
	15-185-M0-681	.031250			15-185-M0-681	.046875	
	15-186-M0-681	.031250			15-186-M0-681	.046875	
	15-187-M0-681	.031250			15-187-M0-681	.046875	
	15-188-M0-681	.031250			15-188-M0-681	.062500	
212-N-682	15-179-M0-681	.031250		217-N-682	15-179-M0-681	.093750	
	15-180-M0-681	.031250			15-180-M0-681	.093750	
	15-181-M0-681	.031250			15-181-M0-681	.093750	
	15-182-M0-681	.031250			15-182-M0-681	.093750	
	15-183-M0-681	.031250			15-183-M0-681	.093750	
	15-184-M0-681	.031250			15-184-M0-681	.046875	
	15-185-M0-681	.031250			15-185-M0-681	.046875	
	15-186-M0-681	.031250			15-186-M0-681	.046875	
	15-187-M0-681	.031250			15-187-M0-681	.046875	
	15-188-M0-681	.031250			15-188-M0-681	.062500	
213-N-682	15-179-M0-681	.062500		218-N-682	15-179-M0-681	.031250	
	15-180-M0-681	.062500			15-180-M0-681	.031250	
	15-181-M0-681	.062500			15-181-M0-681	.031250	
	15-182-M0-681	.062500			15-182-M0-681	.031250	
	15-183-M0-681	.062500			15-183-M0-681	.031250	
	15-184-M0-681	.031250			15-184-M0-681	.031250	
	15-185-M0-681	.031250			15-185-M0-681	.031250	
	15-186-M0-681	.031250			15-186-M0-681	.031250	
	15-187-M0-681	.031250			15-187-M0-681	.031250	
	15-188-M0-681	.046875			15-188-M0-681	.031250	
214-N-682	15-179-M0-681	.031250		219-N-682	15-179-M0-681	.031250	
	15-180-M0-681	.031250			15-180-M0-681	.031250	
	15-181-M0-681	.031250			15-181-M0-681	.031250	
	15-182-M0-681	.031250			15-182-M0-681	.031250	
	15-183-M0-681	.031250			15-183-M0-681	.031250	
	15-184-M0-681	.031250			15-184-M0-681	.031250	
	15-185-M0-681	.031250			15-185-M0-681	.031250	
	15-186-M0-681	.031250			15-186-M0-681	.031250	
	15-187-M0-681	.031250			15-187-M0-681	.031250	
	15-188-M0-681	.093750			15-188-M0-681	.031250	
215-N-682	15-179-M0-681	.062500		220-N-682	15-179-M0-681	.031250	
	15-180-M0-681	.062500			15-180-M0-681	.031250	
	15-181-M0-681	.062500			15-181-M0-681	.031250	
	15-182-M0-681	.031250			15-182-M0-681	.031250	
	15-183-M0-681	.031250			15-183-M0-681	.031250	
	15-184-M0-681	.031250			15-184-M0-681	.062500	
	15-185-M0-681	.031250			15-185-M0-681	.062500	
	15-186-M0-681	.031250			15-186-M0-681	.062500	
	15-187-M0-681	.031250			15-187-M0-681	.062500	
	15-188-M0-681	.031250			15-188-M0-681	.031250	

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NAYARIT	PUEBLA	COEF REL NAYARIT	PUEBLA	COEF REL
211-N-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681	.015625 .015625 .015625 .015625 .015625 .015625 .015625 .015625 .015625 .015625	216-N-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681
212-N-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681		217-N-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681
213-N-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681	.062500 .062500 .062500 .062500 .062500 .062500 .062500 .062500 .062500 .062500	218-N-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681
214-N-682	17-199-P-681 19-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681		219-N-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681
215-N-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681	.062500 .062500 .062500 .062500 .062500 .062500 .062500 .062500 .062500 .062500	220-N-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681

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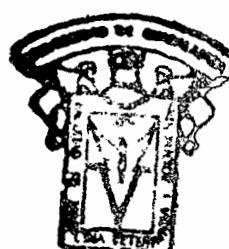
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MICHOACAN	DURANGO	COEF REL	MICHOACAN	DURANGO	COEF REL
431-MI-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681		436-MI-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681	
432-MI-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681		437-MI-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681	
433-MI-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681		438-MI-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681	
434-MI-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681		439-MI-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681	
435-MI-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681		440-MI-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681	



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MICHOACAN	LEON	COEF REL	MICHOACAN	LEON	COEF REL
431-MI-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681		436-MI-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681	
432-MI-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681		437-MI-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681	
433-MI-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681		438-MI-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681	
434-MI-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681		439-MI-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681	
435-MI-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681		440-MI-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681	

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MICHOACAN	MORELIA	COEF REL	MICHOACAN	MORELIA	COEF REL
431-MI-682	15-179-M0-681 15-180-M0-681 15-181-M0-681 15-182-M0-681 15-183-M0-681 15-184-M0-681 15-185-M0-681 15-186-M0-681 15-187-M0-681 15-188-M0-681		436-MI-681	15-179-M0-681 15-180-M0-681 15-181-M0-681 15-182-M0-681 15-183-M0-681 15-184-M0-681 15-185-M0-681 15-186-M0-681 15-187-M0-681 15-188-M0-681	
432-MI-682	15-179-M0-681 15-180-M0-681 15-181-M0-681 15-182-M0-681 15-183-M0-681 15-184-M0-681 15-185-M0-681 15-186-M0-681 15-187-M0-681 15-188-M0-681		437-MI-682	15-179-M0-681 15-180-M0-681 15-181-M0-681 15-182-M0-681 15-183-M0-681 15-184-M0-681 15-185-M0-681 15-186-M0-681 15-187-M0-681 15-188-M0-681	
433-MI-682	15-179-M0-681 15-180-M0-681 15-181-M0-681 15-182-M0-681 15-183-M0-681 15-184-M0-681 15-185-M0-681 15-186-M0-681 15-187-M0-681 15-188-M0-681		438-MI-682	15-179-M0-681 15-180-M0-681 15-181-M0-681 15-182-M0-681 15-183-M0-681 15-184-M0-681 15-185-M0-681 15-186-M0-681 15-187-M0-681 15-188-M0-681	
434-MI-682	15-179-M0-681 15-180-M0-681 15-181-M0-681 15-182-M0-681 15-183-M0-681 15-184-M0-681 15-185-M0-681 15-186-M0-681 15-187-M0-681 15-188-M0-681		439-MI-682	15-179-M0-681 15-180-M0-681 15-181-M0-681 15-182-M0-681 15-183-M0-681 15-184-M0-681 15-185-M0-681 15-186-M0-681 15-187-M0-681 15-188-M0-681	
435-MI-682	15-179-M0-681 15-180-M0-681 15-181-M0-681 15-182-M0-681 15-183-M0-681 15-184-M0-681 15-185-M0-681 15-186-M0-681 15-187-M0-681 15-188-M0-681		440-MI-682	15-179-M0-681 15-180-M0-681 15-181-M0-681 15-182-M0-681 15-183-M0-681 15-184-M0-681 15-185-M0-681 15-186-M0-681 15-187-M0-681 15-188-M0-681	

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MICHOACAN	GUADALAJARA COEF REL	MICHOACAN	GUADALAJARA COEF REL
431-MI-682	16-189-GD-681 16-190-GD-681 16-191-GD-681 16-192-GD-681 16-193-GD-681 16-194-GD-681 16-195-GD-681 16-196-GD-681 16-197-GD-681 16-198-GD-681	436-MI-682	16-189-GD-681 16-190-GD-681 16-191-GD-681 16-192-GD-681 16-193-GD-681 16-194-GD-681 16-195-GD-681 16-196-GD-681 16-197-GD-681 16-198-GD-681
432-MI-682	16-189-GD-681 16-190-GD-681 16-191-GD-681 16-192-GD-681 16-193-GD-681 16-194-GD-681 16-195-GD-681 16-196-GD-681 16-197-GD-681 16-198-GD-681	437-MI-682	16-189-GD-681 16-190-GD-681 16-191-GD-681 16-192-GD-681 16-193-GD-681 16-194-GD-681 16-195-GD-681 16-196-GD-681 16-197-GD-681 16-198-GD-681
433-MI-682	16-189-GD-681 16-190-GD-681 16-191-GD-681 16-192-GD-681 16-193-GD-681 16-194-GD-681 16-195-GD-681 16-196-GD-681 16-197-GD-681 16-198-GD-681	438-MI-682	16-189-GD-681 16-190-GD-681 16-191-GD-681 16-192-GD-681 16-193-GD-681 16-194-GD-681 16-195-GD-681 16-196-GD-681 16-197-GD-681 16-198-GD-681
434-MI-682	16-189-GD-681 16-190-GD-681 16-191-GD-681 16-192-GD-681 16-193-GD-681 16-194-GD-681 16-195-GD-681 16-196-GD-681 16-197-GD-681 16-198-GD-681	439-MI-682	16-189-GD-681 16-190-GD-681 16-191-GD-681 16-192-GD-681 16-193-GD-681 16-194-GD-681 16-195-GD-681 16-196-GD-681 16-197-GD-681 16-198-GD-681
435-MI-682	16-189-GD-681 16-190-GD-681 16-191-GD-681 16-192-GD-681 16-193-GD-681 16-194-GD-681 16-195-GD-681 16-196-GD-681 16-197-GD-681 16-198-GD-681	440-MI-682	16-189-GD-681 16-190-GD-681 16-191-GD-681 16-192-GD-681 16-193-GD-681 16-194-GD-681 16-195-GD-681 16-196-GD-681 16-197-GD-681 16-198-GD-681

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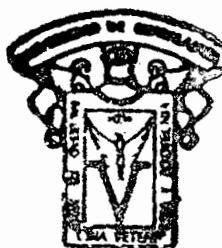
MICHOACAN	PUEBLA	COEF REL	MICHOACAN	PUEBLA	COEF REL
431-MI-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681		436-MI-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681	
432-MI-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681		437-MI-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681	
433-MI-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681		438-MI-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681	
434-MI-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681		439-MI-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681	
435-MI-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681		440-MI-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681	

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MICHOACAN	TOLUCA	COEF REL	MICHOACAN	TOLUCA	COEF REL
431-MI-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681		436-MI-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681	
432-MI-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681		437-MI-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681	
433-MI-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681		438-MI-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681	
434-MI-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681		439-MI-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681	
435-MI-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681		440-MI-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681	

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MICHOACAN	VERACRUZ	COEF REL	MICHOACAN	VERACRUZ	COEF REL
431-MI-682	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681		436-MI-682	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681	
432-MI-682	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681		437-MI-682	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681	
433-MI-682	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681		438-MI-682	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681	
434-MI-682	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681		439-MI-682	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681	
435-MI-682	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681		440-MI-682	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681	



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SONORA	DURANGO	COEF	REL	SONORA	DURANGO	COEF	REL
2-130-S0-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681			2-135-S0-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681		
2-131-S0-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681			2-136-S0-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681		
2-132-S0-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681			2-137-S0-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681		
2-133-S0-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681			2-138-S0-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681		
2-134-S0-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681			2-139-S0-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681		

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SONORA	LEON	COEF REL	SONORA	LEON	COEF REL
2-130-S0-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681		2-135-S0-682	14-169-L-681 14-170-L-681 14-171-L-681 .0625 14-172-L-681 .0625 14-173-L-681 .0625 14-174-L-681 .0625 14-175-L-681 .0625 14-176-L-681 .0625 14-177-L-681 .0625 14-178-L-681	
2-131-S0-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681		2-136-S0-682	14-169-L-681 14-170-L-681 14-171-L-681 .0625 14-172-L-681 .0625 14-173-L-681 .0625 14-174-L-681 .0625 14-175-L-681 .0625 14-176-L-681 .0625 14-177-L-681 .0625 14-178-L-681	
2-132-S0-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681		2-137-S0-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681	
2-133-S0-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681		2-138-S0-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681	
2-134-S0-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681		2-139-S0-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681	

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SONORA*	TOLUCA	COEF REL	SONORA	TOLUCA	COEF REL
2-130-S0-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681		2-135-S0-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-124-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681	
2-131-S0-682	18-209-T0-681 19-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681		2-136-S0-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681	
2-132-S0-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681		2-137-S0-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681	
2-133-S0-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681		2-138-S0-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681	
2-134-S0-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681		2-139-S0-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681	



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SONORA	PRUEBLA	COEF REL	SONORA	PUEBLA	COEF REL
2-130-S0-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681		2-135-S0-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681	
2-131-S0-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681		2-136-S0-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-781	
2-132-S0-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681		2-137-S0-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681	
2-133-S0-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681		2-138-S0-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681	
2-134-S0-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-207-P-681		2-139-S0-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681	

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SINALOA	DURANGO	COEF REL	SINALOA	DURANGO	COEF REL
10-120-SI-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681		10-125-SI-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681	
10-121-SI-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681		10-126-SI-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681	
10-122-SI-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681		10-127-SI-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681	
10-123-SI-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681		10-128-SI-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681	
10-124-SI-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681		10-129-SI-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681	

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SINALOA	LEON	COEF REL	SINALOA	LEON	COEF REL
10-120-SI-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681		10-125-SI-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681	
10-121-SI-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681		10-126-SI-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681	
10-122-SI-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681		10-127-SI-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681	
10-123-SI-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681		10-128-SI-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681	
10-124-SI-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681		10-129-SI-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681	

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SINALOA	MORELIA	COEF REL	SINALOA	MORELIA	COEF REL
10-120-SI-682	15-179-M0-681 15-180-M0-681 15-181-M0-681 15-182-M0-681 15-183-M0-681 15-184-M0-681 15-185-M0-681 15-186-M0-681 15-187-M0-681 15-188-M0-681		10-125-SI-682	15-179-M0-681 15-180-M0-681 15-181-M0-681 15-182-M0-681 15-183-M0-681 15-184-M0-681 15-185-M0-681 15-186-M0-681 15-187-M0-681 15-188-M0-681	
10-121-SI-682	15-179-M0-681 15-180-M0-681 15-181-M0-681 15-182-M0-681 15-183-M0-681 15-184-M0-681 15-185-M0-681 15-186-M0-681 15-187-M0-681 15-188-M0-681		10-126-SI-682	15-179-M0-681 15-180-M0-681 15-181-M0-681 15-182-M0-681 15-183-M0-681 15-184-M0-681 15-185-M0-681 15-186-M0-681 15-187-M0-681 15-188-M0-681	
10-122-SI-682	15-179-M0-681 15-180-M0-681 15-181-M0-681 15-182-M0-681 15-183-M0-681 15-184-M0-681 15-185-M0-681 15-186-M0-681 15-187-M0-681 15-188-M0-681		10-127-SI-682	15-179-M0-681 15-180-M0-681 15-181-M0-681 15-182-M0-681 15-183-M0-681 15-184-M0-681 15-185-M0-681 15-186-M0-681 15-187-M0-681 15-188-M0-681	
10-123-SI-682	15-179-M0-681 15-180-M0-681 15-181-M0-681 15-182-M0-681 15-183-M0-681 15-184-M0-681 15-185-M0-681 15-186-M0-681 15-187-M0-681 15-188-M0-681		10-128-SI-682	15-179-M0-681 15-180-M0-681 15-181-M0-681 15-182-M0-681 15-183-M0-681 15-184-M0-681 15-185-M0-681 15-186-M0-681 15-187-M0-681 15-188-M0-681	
10-124-SI-682	15-179-M0-681 15-180-M0-681 15-181-M0-681 15-182-M0-681 15-183-M0-681 15-184-M0-681 15-185-M0-681 15-186-M0-681 15-187-M0-681 15-188-M0-681		10-129-SI-682	15-179-M0-681 15-180-M0-681 15-181-M0-681 15-182-M0-681 15-183-M0-681 15-184-M0-681 15-185-M0-681 15-186-M0-681 15-187-M0-681 15-188-M0-681	

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SINALOA	GUADALAJARA COEF REL	SINALOA	GUADALAJARA COEF REL
10-120-SI-682	16-189-GD-681 16-190-GD-681 16-191-GD-681 16-192-GD-681 16-193-GD-681 16-194-GD-681 16-195-GD-681 16-196-GD-681 16-197-GD-681 16-198-GD-681	10-125-SI-682	16-189-GD-681 16-190-GD-681 16-191-GD-681 .015625 16-192-GD-681 16-193-GD-681 16-194-GD-681 .078125 16-195-GD-681 .062500 16-196-GD-681 .078125 16-197-GD-681 16-198-GD-681
10-121-SI-682	16-189-GD-681 16-190-GD-681 16-191-GD-681 16-192-GD-681 16-193-GD-681 16-184-GD-681 16-195-GD-681 16-196-GD-681 16-197-GD-681 16-198-GD-681	10-126-SI-682	16-189-GD-681 16-190-GD-681 16-191-GD-681 .015625 16-192-GD-681 16-193-GD-681 16-194-GD-681 16-195-GD-681 .062500 16-196-GD-681 .078125 16-197-GD-681 16-198-GD-681
10-122-SI-682	16-189-GD-681 16-190-GD-681 16-191-GD-681 16-192-GD-681 16-193-GD-681 16-194-GD-681 16-195-GD-681 16-196-GD-681 16-197-GD-681 16-198-GD-681	10-127-SI-682	16-189-GD-681 16-190-GD-681 16-191-GD-681 .015625 16-192-GD-681 16-193-GD-681 16-194-GD-681 .078125 16-195-GD-681 .062500 16-196-GD-681 .078125 16-197-GD-681 16-198-GD-681
10-123-SI-682	16-189-GD-681 16-190-GD-681 16-191-GD-681 16-192-GD-681 16-193-GD-681 16-194-GD-681 16-195-GD-681 16-196-GD-681 16-197-GD-681 16-198-GD-681	10-128-SI-682	16-189-GD-681 16-190-GD-681 16-191-GD-681 .015625 16-192-GD-681 16-193-GD-681 16-194-GD-681 .078125 16-195-GD-681 .062500 16-196-GD-681 .078125 16-197-GD-681 16-198-GD-681
10-124-SI-682	16-189-GD-681 16-190-GD-681 16-191-GD-681 .015625 16-192-GD-681 16-193-GD-681 16-194-GD-681 .015625 16-195-GD-681 .062500 16-196-GD-681 .078125 16-197-GD-681 16-198-GD-681	10-129-SI-682	16-189-GD-681 16-190-GD-681 16-191-GD-681 .015625 16-192-GD-681 16-193-GD-681 16-194-GD-681 .078125 16-195-GD-681 .062500 16-196-GD-681 .078125 16-197-GD-681 16-198-GD-681

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SINALOA	TOLUCA	COEF REL	SINALOA	TOLUCA	COEF REL
10-120-SI-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681		10-125-SI-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681	.0625 .0625 .0625 .093750 .093750 .093750 .093750 .0625 .0625 .0625
10-121-SI-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681		10-126-SI-681	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681	.0625 .0625 .0625 .093750 .093750 .093750 .093750 .0625 .0625 .0625
10-122-SI-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 .031250 18-213-T0-681 .031250 18-214-T0-681 .031250 18-215-T0-681 .031250 18-216-T0-681 18-217-T0-681 18-218-T0-681		10-127-SI-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681	.0625 .0625 .0625 .093750 .093750 .093750 .093750 .0625 .0625 .0625
10-123-SI-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 .031250 18-213-T0-681 .031250 18-214-T0-681 .031250 18-215-T0-681 .031250 18-216-T0-681 18-217-T0-681 18-218-T0-681		10-128-SI-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681	.0625 .0625 .0625 .093750 .093750 .093750 .093750 .0625 .0625 .0625
10-124-SI-682	18-209-T0-681 .0625 18-210-T0-681 .0625 18-211-T0-681 .0625 18-212-T0-681 .093750 18-213-T0-681 .093750 18-214-T0-681 .093750 18-215-T0-681 .093750 18-216-T0-681 .0625 18-217-T0-681 .0625 18-218-T0-681 .0625		10-129-SI-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681	.0625 .0625 .0625 .093750 .093750 .093750 .093750 .0625 .0625 .0625

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SAN LUIS	DURANGO	COEF REL	SAN LUIS	DURANGO	COEF REL
3-100-SL-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681		3-105-SL-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681	
3-101-SL-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681		3-106-SL-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681	
3-102-SL-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681		3-107-SL-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681	
3-103-SL-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681		3-108-SL-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681	
3-104-SL-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681		3-109-SL-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681	

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SAN LUIS	MORELIA	COEF REL	SAN LUIS	MORELIA	COEF REL
3-100-SL-682	15-179-M0-681 15-180-M0-681 15-181-M0-681 15-182-M0-681 15-183-M0-681 15-184-M0-681 15-185-M0-681 15-186-M0-681 15-187-M0-681 15-188-M0-681		3-105-SL-682	15-179-M0-681 15-180-M0-681 15-181-M0-681 15-182-M0-681 15-183-M0-681 15-184-M0-681 15-185-M0-681 15-186-M0-681 15-187-M0-681 15-188-M0-681	
3-101-SL-682	15-179-M0-681 15-180-M0-681 15-181-M0-681 15-182-M0-681 15-183-M0-681 15-184-M0-681 15-185-M0-681 15-186-M0-681 15-187-M0-681 15-188-M0-681		3-106-SL-682	15-179-M0-681 15-180-M0-681 15-181-M0-681 15-182-M0-681 15-183-M0-681 15-184-M0-681 15-185-M0-681 15-186-M0-681 15-187-M0-681 15-188-M0-681	
3-102-SL-682	15-179-M0-681 15-180-M0-681 15-181-M0-681 15-182-M0-681 15-183-M0-681 15-184-M0-681 15-185-M0-681 15-186-M0-681 15-187-M0-681 15-188-M0-681		3-107-SL-682	15-179-M0-681 15-180-M0-681 15-181-M0-681 15-182-M0-681 15-183-M0-681 15-184-M0-681 15-185-M0-681 15-186-M0-681 15-187-M0-681 15-188-M0-681	
3-103-SL-682	15-179-M0-681 15-180-M0-681 15-181-M0-681 15-182-M0-681 15-183-M0-681 15-184-M0-681 15-185-M0-681 15-186-M0-681 15-187-M0-681 15-188-M0-681		3-108-SL-682	15-179-M0-681 15-180-M0-681 15-181-M0-681 15-182-M0-681 15-183-M0-681 15-184-M0-681 15-185-M0-681 15-186-M0-681 15-187-M0-681 15-188-M0-681	
3-104-SL-682	15-179-M0-681 15-180-M0-681 15-181-M0-681 15-182-M0-681 15-183-M0-681 15-184-M0-681 15-185-M0-681 15-186-M0-681 15-187-M0-681 15-188-M0-681		3-109-SL-682	15-179-M0-681 15-180-M0-681 15-181-M0-681 15-182-M0-681 15-183-M0-681 15-184-M0-681 15-185-M0-681 15-186-M0-681 15-187-M0-681 15-188-M0-681	

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SAN LUIS	GUADALAJARA	COEF REL	SAN LUIS	GUADALAJARA	COEF REL
3-100-SL-682	16-189-GD-681 16-190-GD-681 16-191-GD-681 16-192-GD-681 16-193-GD-681 16-194-GD-681 16-195-GD-681 16-196-GD-681 16-197-GD-681 16-198-GD-681		3-105-SL-682	16-189-GD-681 16-190-GD-681 16-191-GD-681 16-192-GD-681 16-193-GD-681 16-194-GD-681 16-195-GD-681 16-196-GD-681 16-197-GD-681 16-198-GD-681	
3-101-SL-682	16-189-GD-681 16-190-GD-681 16-191-GD-681 16-192-GD-681 16-193-GD-681 16-194-GD-681 16-195-GD-681 16-196-GD-681 16-197-GD-681 16-198-GD-681		3-106-SL-682	16-189-GD-681 16-190-GD-681 16-191-GD-681 16-192-GD-681 16-193-GD-681 16-194-GD-681 16-195-GD-681 16-196-GD-681 16-197-GD-681 16-198-GD-681	
3-102-SL-682	16-189-GD-681 16-190-GD-681 16-191-GD-681 16-192-GD-681 16-193-GD-681 16-194-GD-681 16-195-GD-681 16-196-GD-681 16-197-GD-681 16-198-GD-681		3-107-SL-682	16-189-GD-681 16-190-GD-681 16-191-GD-681 16-192-GD-681 16-193-GD-681 16-194-GD-681 16-195-GD-681 16-196-GD-681 16-197-GD-681 16-198-GD-681	
3-103-SL-682	16-189-GD-681 16-190-GD-681 16-191-GD-681 16-192-GD-681 16-193-GD-681 16-194-GD-681 16-195-GD-681 16-196-GD-681 16-197-GD-681 16-198-GD-681		3-108-SL-682	16-189-GD-681 16-190-GD-681 16-191-GD-681 16-192-GD-681 16-193-GD-681 16-194-GD-681 16-195-GD-681 16-196-GD-681 16-197-GD-681 16-198-GD-681	
3-104-SL-682	16-189-GD-681 16-190-GD-681 16-191-GD-681 16-192-GD-681 16-193-GD-681 16-194-GD-681 16-195-GD-681 16-196-GD-681 16-197-GD-681 16-198-GD-681		3-109-SL-682	16-189-GD-681 16-190-GD-681 16-191-GD-681 16-192-GD-681 16-193-GD-681 16-194-GD-681 16-195-GD-681 16-196-GD-681 16-197-GD-681 16-198-GD-681	

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SAN LUIS	PUEBLA	COEF REL	SAN LUIS	PUEBLA	COEF REL
3-100-SL-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681		3-105-SL-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681	
3-101-SL-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681		3-106-SL-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681	
3-102-SL-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681		3-107-SL-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681	
3-103-SL-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681		3-108-SL-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681	
3-104-SL-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681		3-109-SL-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681	

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SAN LUIS	TOLUCA	COEF REL	SAN LUIS	TOLUCA	COEF REL
3-100-SL-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681		3-105-SL-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681	
3-101-SL-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681		3-106-SL-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681	
3-102-SL-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681		3-107-T0-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681	
3-103-SL-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681		3-108-SL-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681	
3-104-SL-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681		3-109-SL-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681	

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SAN LUIS	VERACRUZ	COEF REL	SAN LUIS	VERACRUZ	COEF REL
3-100-SL-682	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681		3-100-SL-682	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681	
3-101-SL-682	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681		3-106-SL-682	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681	
3-102-SL-682	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681		3-107-SL-682	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681	
3-103-SL-682	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681		3-108-SL-682	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681	
3-104-SL-682	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681		3-109-SL-682	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681	

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COLIMA	DURANGO	COEF REL	COLIMA	DURANGO	COEF REL
4-110-C-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681		4-115-C-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681	
4-111-C-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681		4-116-D-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681	
4-112-C-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681		4-117-C-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681	
4-113-C-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681		4-118-C-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681	
4-114-C-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681		4-119-C-682	13-159-D-681 13-160-D-681 13-161-D-681 13-162-D-681 13-163-D-681 13-164-D-681 13-165-D-681 13-166-D-681 13-167-D-681 13-168-D-681	

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COLIMA	LEON	COEF REL	COLIMA	LEON	COEF REL
4-110-C-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681		4-115-C-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681	
4-111-C-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681		4-116-C-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681	
4-112-C-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681		4-117-C-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681	
4-113-C-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681		4-118-C-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681	
4-114-C-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681		4-119-C-682	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681	

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COLIMA	GUADALAJARA	COEF	REL	COLIMA	GUADALAJARA	COEF	REL
4-110-C-682	16-189-GD-681 16-190-GD-681 16-191-GD-681 16-192-GD-681 16-193-GD-681 16-194-GD-681 16-195-GD-681 16-196-GD-681 16-197-GD-681 16-198-GD-681			4-115-C-682	16-189-GD-681 16-190-GD-681 16-191-GD-681 16-192-GD-681 16-193-GD-681 16-194-GD-681 16-195-GD-681 16-196-GD-681 16-197-GD-681 16-198-GD-681	.0625	
4-111-C-682	16-189-GD-681 16-190-GD-681 16-191-GD-681 16-192-GD-681 16-193-GD-681 16-194-GD-681 16-195-GD-681 16-196-GD-681 16-197-GD-681 16-198-GD-681			4-116-C-682	16-189-GD-681 16-190-GD-681 16-191-GD-681 16-192-GD-681 16-193-GD-681 16-194-GD-681 16-195-GD-681 16-196-GD-681 16-197-GD-681 16-198-GD-681	.0625	
4-112-C-682	16-189-GD-681 .0625 16-190-GD-681 .0625 16-191-GD-681 .0625 16-192-GD-681 .0625 16-193-GD-681 .0625 16-194-GD-681 .0625 16-195-GD-681 .0625 16-196-GD-681 .0625 16-197-GD-681 .0625 16-198-GD-681 .0625			4-117-C-682	16-189-GD-681 16-190-GD-681 16-191-GD-681 16-192-GD-681 16-193-GD-681 16-194-GD-681 16-195-GD-681 16-196-GD-681 16-197-GD-681 16-198-GD-681	.0625	
4-113-C-682	16-189-GD-681 .0625 16-190-GD-681 .0625 16-191-GD-681 .0625 16-192-GD-681 .0625 16-193-GD-681 .0625 16-194-GD-681 .0625 16-195-GD-681 .0625 16-196-GD-681 .0625 16-197-GD-681 .0625 16-198-GD-681 .0625			4-118-C-682	16-189-GD-681 16-190-GD-681 16-191-GD-681 16-192-GD-681 16-193-GD-681 16-194-GD-681 16-195-GD-681 16-196-GD-681 16-197-GD-681 16-198-GD-681	.0625	
4-114-C-682	16-189-GD-681 .0625 16-190-GD-681 .0625 16-191-GD-681 .0625 16-192-GD-681 .0625 16-193-GD-681 .0625 16-194-GD-681 .0625 16-195-GD-681 .0625 16-196-GD-681 .0625 16-197-GD-681 .0625 16-198-GD-681 .0625			4-119-C-682	16-189-GD-681 16-190-GD-681 16-191-GD-681 16-192-GD-681 16-193-GD-681 16-194-GD-681 16-195-GD-681 16-196-GD-681 16-197-GD-681 16-198-GD-681	.0625	

PLAT -

COLIMA	PUEBLA	COEF REL	COLIMA	PUEBLA	COEF REL
4-110-C-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681		4-115-C-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681	
4-111-C-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681		4-116-C-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681	
4-112-C-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681		4-117-C-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681	
4-113-C-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681		4-118-C-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681	
4-114-C-682	17-119-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681		4-119-C-682	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681	



PLAT -

COLIMA	TOLUCA	COEF REL	COLIMA	TOLUCA	COEF REL
4-110-C-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681	.031250	4-115-C-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681	.031250
4-111-C-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681	.031250	4-116-C-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681	.031250
4-112-C-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681		4-117-C-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681	
4-113-C-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681		4-118-C-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681	
4-114-C-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681		4-119-C-682	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681	

PLAT -

COLIMA	VERACRUZ	COEF REL	COLIMA	VERACRUZ	COEF REL
4-110-C-682	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681		4-115-C-682	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681	
4-111-C-682	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681		4-116-C-682	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681	
4-112-C-682	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681		4-117-C-682	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681	
4-113-C-682	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681		4-118-C-682	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681	
4-114-C-682	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681		4-119-C-682	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681	

PLAT -

COLIMA	LA PIEDAD	COEF REL	COLIMA	LA PIEDAD	COEF REL
4-110-C-682	20-229-LP-681	.031250	4-115-C-682	20-229-LP-681	.078125
	20-230-LP-681	.031250		20-230-LP-681	.078125
	20-231-LP-681	.031250		20-231-LP-681	.078125
	20-232-LP-681	.031250		20-232-LP-681	.078125
	20-233-LP-681	.031250		20-233-LP-681	.078125
	20-234-LP-681	.031250		20-234-LP-681	.078125
	20-235-LP-681	.031250		20-235-LP-681	.078125
	20-236-LP-681	.031250		20-236-LP-681	.078125
	20-237-LP-681	.031250		20-237-LP-681	.078125
	20-238-LP-681	.031250		20-238-LP-681	.078125
4-111-C-682	20-229-LP-681	.031250	4-116-C-682	20-229-LP-681	.078125
	20-230-LP-681	.031250		20-230-LP-681	.078125
	20-231-LP-681	.031250		20-231-LP-681	.078125
	20-232-LP-681	.031250		20-232-LP-681	.078125
	20-233-LP-681	.031250		20-233-LP-681	.078125
	20-234-LP-681	.031250		20-234-LP-681	.078125
	20-235-LP-681	.031250		20-235-LP-681	.078125
	20-236-LP-681	.031250		20-236-LP-681	.078125
	20-237-LP-681	.031250		20-237-LP-681	.078125
	20-238-LP-681	.031250		20-238-LP-681	.078125
4-112-C-682	20-229-LP-681	.09375	4-117-C-682	20-229-LP-681	.093750
	20-230-LP-681	.09375		20-230-LP-681	.093750
	20-231-LP-681	.09375		20-231-LP-681	.093750
	20-232-LP-681	.09375		20-232-LP-681	.093750
	20-233-LP-681	.09375		20-233-LP-681	.093750
	20-234-LP-681	.09375		20-234-LP-681	.093750
	20-235-LP-681	.09375		20-235-LP-681	.093750
	20-236-LP-681	.09375		20-236-LP-681	.093750
	20-237-LP-681	.09375		20-237-LP-681	.093750
	20-238-LP-681	.09375		20-238-LP-681	.093750
4-113-C-682	20-229-LP-681	.09375	4-118-C-682	20-229-LP-681	.093750
	20-230-LP-681	.09375		20-230-LP-681	.093750
	20-231-LP-681	.09375		20-231-LP-681	.093750
	20-232-LP-681	.09375		20-232-LP-681	.093750
	20-233-LP-681	.09375		20-233-LP-681	.093750
	20-234-LP-681	.09375		20-234-LP-681	.093750
	20-235-LP-681	.09375		20-235-LP-681	.093750
	20-236-LP-681	.09375		20-236-LP-681	.093750
	20-237-LP-681	.09375		20-237-LP-681	.093750
	20-238-LP-681	.09375		20-238-LP-681	.093750
4-114-C-682	20-229-LP-681	.09375	4-119-C-682	20-229-LP-681	.015625
	20-230-LP-681	.09375		20-230-LP-681	.015625
	20-231-LP-681	.09375		20-231-LP-681	.015625
	20-232-LP-681	.09375		20-232-LP-681	.015625
	20-233-LP-681	.09375		20-233-LP-681	.015625
	20-234-LP-681	.09375		20-234-LP-681	.015625
	20-235-LP-681	.09375		20-235-LP-681	.015625
	20-236-LP-681	.09375		20-236-LP-681	.015625
	20-237-LP-681	.09375		20-237-LP-681	.015625
	20-238-LP-681	.09375		20-238-LP-681	.015625

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DURANGO	LEON	COEF	REL	DURANGO	LEON	COEF	REL
13-159-D-681	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681			13-164-D-681	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681	.062500	
13-160-D-681	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681			13-165-D-681	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681	.062500	
13-161-D-681	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681	.062500		13-166-D-681	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681	.062500	
13-162-D-681	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681	.062500		13-167-D-681	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681	.062500	
13-163-D-681	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681	.062500		13-168-D-681	14-169-L-681 14-170-L-681 14-171-L-681 14-172-L-681 14-173-L-681 14-174-L-681 14-175-L-681 14-176-L-681 14-177-L-681 14-178-L-681	.062500	

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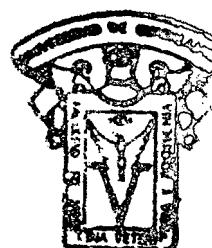
DURANGO	MORELIA	COEF REL DURANGO	MORELIA	COEF REL
13-159-D-681	15-179-M0-681 15-180-M0-681 15-181-M0-681 15-182-M0-681 15-183-M0-681 15-184-M0-681 15-185-M0-681 15-186-M0-681 15-187-M0-681 15-188-M0-681	13-164-D-681	15-179-M0-681 15-180-M0-681 15-181-M0-681 15-182-M0-681 15-183-M0-681 15-184-M0-681 15-185-M0-681 15-186-M0-681 15-187-M0-681 15-188-M0-681	
13-160-D-681	15-179-M0-681 15-180-M0-681 15-181-M0-681 15-182-M0-681 15-183-M0-681 15-184-M0-681 15-185-M0-681 15-186-M0-681 15-187-M0-681 15-188-M0-681	14-165-D-681	15-179-M0-681 15-180-M0-681 15-181-M0-681 15-182-M0-681 15-183-M0-681 15-184-M0-681 15-185-M0-681 15-186-M0-681 15-187-M0-681 15-188-M0-681	
13-161-D-681	15-179-M0-681 15-180-M0-681 15-181-M0-681 15-182-M0-681 15-183-M0-681 15-184-M0-681 15-185-M0-681 15-186-M0-681 15-187-M0-681 15-188-M0-681	15-166-D-681	15-179-M0-681 15-180-M0-681 15-181-M0-681 15-182-M0-681 15-183-M0-681 15-184-M0-681 15-185-M0-681 15-186-M0-681 15-187-M0-681 15-188-M0-681	
13-162-D-681	15-179-M0-681 15-180-M0-681 15-181-M0-681 15-182-M0-681 15-183-M0-681 15-184-M0-681 15-185-M0-681 15-186-M0-681 15-187-M0-681 15-188-M0-681	15-167-D-681	15-179-M0-681 15-180-M0-681 15-181-M0-681 15-182-M0-681 15-183-M0-681 15-184-M0-681 15-185-M0-681 15-186-M0-681 15-187-M0-681 15-188-M0-681	
13-163-D-681	15-179-M0-681 15-180-M0-681 15-181-M0-681 15-182-M0-681 15-183-M0-681 15-184-M0-681 15-185-M0-681 15-186-M0-681 15-187-M0-681 15-188-M0-681	15-168-D-681	15-179-M0-681 15-180-M0-681 15-181-M0-681 15-182-M0-681 15-183-M0-681 15-184-M0-681 15-185-M0-681 15-186-M0-681 15-187-M0-681 15-188-M0-681	

PLAT -

DURANGO	GUADALAJARA	COEF	REL	DURANGO	GUADALAJARA	COEF	REL
13-159-D-681	16-189-GD-681 16-190-GD-681 16-191-GD-681 16-192-GD-681 16-193-GD-681 16-194-GD-681 16-195-GD-681 16-196-GD-681 16-197-GD-681 16-198-GD-681			13-164-D-681	16-189-GD-681 16-190-GD-681 16-191-GD-681 16-192-GD-681 16-193-GD-681 16-194-GD-681 16-195-GD-681 16-196-GD-681 16-197-GD-681 16-198-GD-681		
13-160-D-681	16-189-GD-681 16-190-GD-681 16-191-GD-681 16-192-GD-681 16-193-GD-681 16-194-GD-681 16-195-GD-681 16-196-GD-681 16-197-GD-681 16-198-GD-681			13-165-D-681	16-189-GD-681 16-190-GD-681 16-191-GD-681 16-192-GD-681 16-193-GD-681 16-194-GD-681 16-195-GD-681 16-196-GD-681 16-197-GD-681 16-198-GD-681		
13-161-D-681	16-189-GD-681 16-190-GD-681 16-191-GD-681 16-192-GD-681 16-193-GD-681 16-194-GD-681 16-195-GD-681 16-196-GD-681 16-197-GD-681 16-198-GD-681			13-166-D-681	16-189-GD-681 16-190-GD-681 16-191-GD-681 16-192-GD-681 16-193-GD-681 16-194-GD-681 16-195-GD-681 16-196-GD-681 16-197-GD-681 16-198-GD-681		
13-162-D-681	16-189-GD-681 16-190-GD-681 16-191-GD-681 16-192-GD-681 16-193-GD-681 16-194-GD-681 16-195-GD-681 16-196-GD-681 16-197-GD-681 16-198-GD-681			13-167-D-681	16-189-GD-681 16-190-GD-681 16-191-GD-681 16-192-GD-681 16-193-GD-681 16-194-GD-681 16-195-GD-681 16-196-GD-681 16-197-GD-681 16-198-GD-681		
13-163-D-681	16-189-GD-681 16-190-GD-681 16-191-GD-681 16-192-GD-681 16-193-GD-681 16-194-GD-681 16-195-GD-681 16-196-GD-681 16-197-GD-681 16-198-GD-681			13-168-D-681	16-189-GD-681 16-190-GD-681 16-191-GD-681 16-192-GD-681 16-193-GD-681 16-194-GD-681 16-195-GD-681 16-196-GD-681 16-197-GD-681 16-198-GD-681		

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DURANGO	PUEBLA	COEF REL	DURANGO	PUEBLA	COEF REL
13-159-D-681	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681		13-164-D-681	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681	
13-160-D-681	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681		13-165-D-681	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681	
13-161-D-681	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681		13-166-D-681	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681	
13-162-D-681	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681		13-167-D-681	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681	
13-163-D-681	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681		13-168-D-681	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681	



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DURANGO	TOLUCA	COEF REL	DURANGO	TOLUCA	COEF REL
13-159-D-681	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681	.062500	13-164-D-681	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681	
13-160-D-681	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681	.062500	13-165-D-681	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681	
13-161-D-681	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681		13-166-D-681	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681	
13-162-D-681	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681		13-167-D-681	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681	
13-163-D-681	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681		13-168-D-681	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681	

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DURANGO	VERACRUZ	COEF	REL	DURANGO	VERACRUZ	COEF	REL
13-159-D-681	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681			13-164-D-681	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681		
13-160-D-681	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681			13-165-D-681	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681		
13-161-D-681	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681			13-166-D-681	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681		
13-162-D-682	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681			13-167-D-681	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681		
13-163-D-681	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681			13-167-D-681	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681		

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DURANGO	LA PIEDAD	COEF REL	DURANGO	LA PIEDAD	COEF REL
13-159-D-681	20-229-LP-681 20-230-LP-681 20-231-LP-681 20-232-LP-681 20-233-LP-681 20-234-LP-681 20-235-LP-681 20-236-LP-681 20-237-LP-681 20-238-LP-681		13-164-D-681	20-229-LP-681 20-230-LP-681 20-231-LP-681 20-232-LP-681 20-233-LP-681 20-234-LP-681 20-235-LP-681 20-236-LP-681 20-237-LP-681 20-238-LP-681	
13-160-D-681	20-229-LP-681 20-230-LP-681 20-231-LP-681 20-232-LP-681 20-233-LP-681 20-234-LP-681 20-235-LP-681 20-236-LP-681 20-237-LP-681 20-238-LP-681		13-165-D-681	20-229-LP-681 20-230-LP-681 20-231-LP-681 20-232-LP-681 20-233-LP-681 20-234-LP-681 20-235-LP-681 20-236-LP-681 20-237-LP-681 20-238-LP-681	
13-161-D-681	20-229-LP-681 20-230-LP-681 20-231-LP-681 20-232-LP-681 20-233-LP-681 20-234-LP-681 20-235-LP-681 20-236-LP-681 20-237-LP-681 20-238-LP-681		13-166-D-681	20-229-LP-681 20-230-LP-681 20-231-LP-681 20-232-LP-681 20-233-LP-681 20-234-LP-681 20-235-LP-681 20-236-LP-681 20-237-LP-681 20-238-LP-681	
13-162-D-681	20-229-LP-681 20-230-LP-681 20-231-LP-681 20-232-LP-681 20-233-LP-681 20-234-LP-681 20-235-LP-681 20-236-LP-681 20-237-LP-681 20-238-LP-681		13-167-D-681	20-229-LP-681 20-230-LP-681 20-231-LP-681 20-232-LP-681 20-233-LP-681 20-234-LP-681 20-235-LP-681 20-236-LP-681 20-237-LP-681 20-238-LP-681	
13-163-D-681	20-229-LP-681 20-230-LP-681 20-231-LP-681 20-232-LP-681 20-233-LP-681 20-234-LP-681 20-235-LP-681 20-236-LP-681 20-237-LP-681 20-238-LP-681		13-168-D-681	20-229-LP-681 20-230-LP-681 20-231-LP-681 20-232-LP-681 20-233-LP-681 20-234-LP-681 20-235-LP-681 20-236-LP-681 20-237-LP-681 20-238-LP-681	

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LEON	MORELIA	COEF REL	LEON	MORELIA	COEF REL
14-169-L-681	15-179-M0-681 15-180-M0-681 15-181-M0-681 15-182-M0-681 15-183-M0-681 15-184-M0-681 15-185-M0-681 15-186-M0-681 15-187-M0-681 15-188-M0-681	.015625	14-174-L-681	15-179-M0-681 15-180-M0-681 15-181-M0-681 15-182-M0-681 15-183-M0-681 15-184-M0-681 15-185-M0-681 15-186-M0-681 15-187-M0-681 15-188-M0-681	.015625
14-170-L-681	15-179-M0-681 15-180-M0-681 15-181-M0-681 15-182-M0-681 15-183-M0-681 15-184-M0-681 15-185-M0-681 15-186-M0-681 15-187-M0-681 15-188-M0-681	.015625	14-175-L-681	15-179-M0-681 15-180-M0-681 15-181-M0-681 15-182-M0-681 15-183-M0-681 15-184-M0-681 15-185-M0-681 15-186-M0-681 15-187-M0-681 15-188-M0-681	.015625
14-171-L-681	15-179-M0-681 15-180-M0-681 15-181-M0-681 15-182-M0-681 15-183-M0-681 15-184-M0-681 15-185-M0-681 15-186-M0-681 15-187-M0-681 15-188-M0-681	.015625	15-176-L-681	15-179-M0-681 15-180-M0-681 15-181-M0-681 15-182-M0-681 15-183-M0-681 15-184-M0-681 15-185-M0-681 15-186-M0-681 15-187-M0-681 15-188-M0-681	.015625
14-172-L-681	15-179-M0-681 15-180-M0-681 15-181-M0-681 15-182-M0-681 15-183-M0-681 15-184-M0-681 15-185-M0-681 15-186-M0-681 15-187-M0-681 15-188-M0-681	.015625	14-177-L-681	15-179-M0-681 15-180-M0-681 15-181-M0-681 15-182-M0-681 15-183-M0-681 15-184-M0-681 15-185-M0-681 15-186-M0-681 15-187-M0-681 15-188-M0-681	.015625
14-173-L-681	15-179-M0-681 15-180-M0-681 15-181-M0-681 15-182-M0-681 15-183-M0-681 15-184-M0-681 15-185-M0-681 15-186-M0-681 15-187-M0-681 15-188-M0-681	.015625	14-178-L-681	15-179-M0-681 15-180-M0-681 15-181-M0-681 15-182-M0-681 15-183-M0-681 15-184-M0-681 15-185-M0-681 15-186-M0-681 15-187-M0-681 15-188-M0-681	.015625

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LEON	PUEBLA	COEF REL	LEON	PUEBLA	COEF REL
14-169-L-681	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681		14-174-L-681	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681	
14-170-L-681	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681		14-175-L-681	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681	
14-171-L-681	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681		14-176-L-681	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681	
14-172-L-681	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681		14-177-L-681	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681	
14-173-L-681	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681		14-178-L-681	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681	

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LEON	TOLUCA	COEF REL	LEON	TOLUCA	COEF REL
14-169-L-681	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681		14-174-L-681	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681	
14-170-L-681	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681		14-175-L-681	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681	
14-171-L-681	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681		14-176-L-681	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681	
14-172-L-681	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681		14-177-L-681	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681	
14-173-L-681	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681		14-178-L-681	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681	

PLAT -

LEON	VERACRUZ	COEF REL	LEON	VERACRUZ	COEF REL
14-169-L-681	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681		14-174-L-681	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681	
14-170-L-681	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681		14-175-L-681	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681	
14-171-L-681	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681		14-176-L-681	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681	
14-172-L-681	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681		14-177-L-681	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681	
14-173-L-681	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681		14-178-L-681	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681	

PLAT -

LEON	LA PIEDAD	COEF REL	LEON	LA PIEDAD	COEF REL
14-169-L-681	20-229-LP-681 20-230-LP-681 20-231-LP-681 20-232-LP-681 20-233-LP-681 20-234-LP-681 20-235-LP-681 20-236-LP-681 20-237-LP-681 20-238-LP-681		14-174-L-681	20-229-LP-681 20-230-LP-681 20-231-LP-681 20-232-LP-681 20-233-LP-681 20-234-LP-681 20-235-LP-681 20-236-LP-681 20-237-LP-681 20-238-LP-681	
14-170-L-681	20-229-LP-681 20-230-LP-681 20-231-LP-681 20-232-LP-681 20-233-LP-681 20-234-LP-681 20-235-LP-681 20-236-LP-681 20-237-LP-681 20-238-LP-681		14-175-L-681	20-229-LP-681 20-230-LP-681 20-231-LP-681 20-232-LP-681 20-233-LP-681 20-234-LP-681 20-235-LP-681 20-236-LP-681 20-237-LP-681 20-238-LP-681	
14-171-L-681	20-229-LP-681 20-230-LP-681 20-231-LP-681 20-232-LP-681 20-233-LP-681 20-234-LP-681 20-235-LP-681 20-236-LP-681 20-237-LP-681 20-238-LP-681		14-176-L-681	20-229-LP-681 20-230-LP-681 20-231-LP-681 20-232-LP-681 20-233-LP-681 20-234-LP-681 20-235-LP-681 20-236-LP-681 20-237-LP-681 20-238-LP-681	
14-172-L-681	20-229-LP-681 20-230-LP-681 20-231-LP-681 20-232-LP-681 20-233-LP-681 20-234-LP-681 20-235-LP-681 20-236-LP-681 20-237-LP-681 20-238-LP-681		14-177-L-681	20-229-LP-681 20-230-LP-681 20-231-LP-681 20-232-LP-681 20-233-LP-681 20-234-LP-681 20-235-LP-681 20-236-LP-681 20-237-LP-681 20-238-LP-681	
14-173-L-681	20-229-LP-681 20-230-LP-681 20-231-LP-681 20-232-LP-681 20-233-LP-681 20-234-LP-681 20-235-LP-681 20-236-LP-681 20-237-LP-681 20-238-LP-681		14-178-L-681	20-229-LP-681 20-230-LP-681 20-231-LP-681 20-232-LP-681 20-233-LP-681 20-234-LP-681 20-235-LP-681 20-236-LP-681 20-237-LP-681 20-238-LP-681	

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MORELIA	PUEBLA	COEF REL	MORELIA	PUEBLA	COEF REL
15-179-M0-681	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681		15-184-M0-681	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681	
15-180-M0-681	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681		15-185-M0-681	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681	
15-181-M0-681	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681		15-186-M0-681	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681	
15-182-M0-681	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681		15-187-M0-681	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681	
15-183-M0-681	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681		15-188-M0-681	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681	

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MORELIA	TOLUCA	COEF REL	MORELIA	TOLUCA	COEF REL
15-179-M0-681	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681	.031250	15-184-M0-681	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681	.031250
15-180-M0-681	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681	.031250	15-185-M0-681	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681	.031250
15-181-M0-681	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681	.031250	15-186-M0-681	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681	.031250
15-182-M0-681	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681	.031250	15-187-M0-681	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681	.031250
15-183-M0-681	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681	.031250	15-188-M0-681	18-209-T0-681 18-210-T0-681 18-211-T0-681 18-212-T0-681 18-213-T0-681 18-214-T0-681 18-215-T0-681 18-216-T0-681 18-217-T0-681 18-218-T0-681	.031250



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MORELIA	VERACRUZ	COEF REL	MORELIA	VERACRUZ	COEF REL	
15-179-M0-681	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681	.0625 .0625 .0625 .0625 .0625 .0625 .0625 .0625 .0625 .0625	15-184-M0-681	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681		
15-180-M0-681	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681	.0625 .0625 .0625 .0625 .0625 .0625 .0625 .0625 .0625 .0625	15-185-M0-681	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681		
15-181-M0-681	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681	.0625 .0625 .0625 .0625 .0625 .0625 .0625 .0625 .0625 .0625	15-186-M0-681	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681		
15-182-M0-681	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681	.031250 .031250 .031250 .031250 .031250 .031250 .031250 .031250 .031250 .031250	15-187-M0-681	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681		
15-183-M0-681	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681	.031250 .031250 .031250 .031250 .031250 .031250 .031250 .031250 .031250 .031250	15-188-M0-681	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681		.015625

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GUADALAJARA	PUEBLA	COEF REL	GUADALAJARA	PUEBLA	COEF REL
16-189-GD-681	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681		16-194-GD-681	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681	.062500 .062500 .062500 .062500 .062500 .062500 .062500 .062500 .062500 .062500
16-190-GD-681	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681		16-195-GD-681	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681	.062500 .062500 .062500 .062500 .062500 .062500 .062500 .062500 .062500 .062500
16-191-GD-681	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681		16-196-GD-681	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681	.062500 .062500 .062500 .062500 .062500 .062500 .062500 .062500 .062500 .062500
16-192-GD-681	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681	.015625	16-197-GD-681	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681	.062500 .062500 .062500 .062500 .062500 .062500 .062500 .062500 .062500 .062500
16-193-GD-681	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681		16-198-GD-681	17-199-P-681 17-200-P-681 17-201-P-681 17-202-P-681 17-203-P-681 17-204-P-681 17-205-P-681 17-206-P-681 17-207-P-681 17-208-P-681	

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GUADALAJARA	VERACRUZ	COEF	REL	GUADALAJARA	VERACRUZ	COEF	REL
16-189-GD-681	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681	16-194-GD-681	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681	.0625 .0625 .0625 .0625 .0625 .0625 .0625 .0625 .0625 .0625			
16-190-GD-681	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681	16-195-GD-681	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681	.078125 .078125 .078125 .078125 .078125 .078125 .078125 .078125 .078125 .078125			
16-191-GD-681	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681	16-196-GD-681	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681	.0625 .0625 .0625 .0625 .0625 .0625 .0625 .0625 .0625 .0625			
16-192-GD-681	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681	16-197-GD-681	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681	.015625 .015625			
16-193-GD-681	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681	16-198-GD-681	19-219-V-681 19-220-V-681 19-221-V-681 19-222-V-681 19-223-V-681 19-224-V-681 19-225-V-681 19-226-V-681 19-227-V-681 19-228-V-681				

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GUADALAJARA	LA PIEDAD	COEF REL	GUADALAJARA	LA PIEDAD	COEF REL
16-189-GD-681	20-229-LP-681	.0625	16-194-GD-681	20-229-LP-681	.0625
	20-230-LP-681	.0625		20-230-LP-681	.0625
	20-231-LP-681	.0625		20-231-LP-681	.0625
	20-232-LP-681	.0625		20-232-LP-681	.0625
	20-233-LP-681	.0625		20-233-LP-681	.0625
	20-234-LP-681	.0625		20-234-LP-681	.0625
	20-235-LP-681	.0625		20-235-LP-681	.0625
	20-236-LP-681	.0625		20-236-LP-681	.0625
	20-237-LP-681	.0625		20-237-LP-681	.0625
	20-238-LP-681	.0625		20-238-LP-681	.0625
16-190-GD-681	20-229-LP-681	.0625	16-195-GD-681	20-229-LP-681	.0625
	20-230-LP-681	.0625		20-230-LP-681	.0625
	20-231-LP-681	.0625		20-231-LP-681	.0625
	20-232-LP-681	.0625		20-232-LP-681	.0625
	20-233-LP-681	.0625		20-233-LP-681	.0625
	20-234-LP-681	.0625		20-234-LP-681	.0625
	20-235-LP-681	.0625		20-235-LP-681	.0625
	20-236-LP-681	.0625		20-236-LP-681	.0625
	20-237-LP-681	.0625		20-237-LP-681	.0625
	20-238-LP-681	.0625		20-238-LP-681	.0625
16-191-GD-681	20-229-LP-681	.0625	16-196-GD-681	20-229-LP-681	.0625
	20-230-LP-681	.0625		20-230-LP-681	.0625
	20-231-LP-681	.0625		20-231-LP-681	.0625
	20-232-LP-681	.0625		20-232-LP-681	.0625
	20-233-LP-681	.0625		20-233-LP-681	.0625
	20-234-LP-681	.0625		20-234-LP-681	.0625
	20-235-LP-681	.0625		20-235-LP-681	.0625
	20-236-LP-681	.0625		20-236-LP-681	.0625
	20-237-LP-681	.0625		20-237-LP-681	.0625
	20-238-LP-681	.0625		20-238-LP-681	.0625
16-192-GD-681	20-229-LP-681	.0625	16-197-GD-681	20-229-LP-681	.078125
	20-230-LP-681	.0625		20-230-LP-681	.078125
	20-231-LP-681	.0625		20-231-LP-681	.078125
	20-232-LP-681	.0625		20-232-LP-681	.078125
	20-233-LP-681	.0625		20-233-LP-681	.078125
	20-234-LP-681	.0625		20-234-LP-681	.078125
	20-235-LP-681	.0625		20-235-LP-681	.078125
	20-236-LP-681	.0625		20-236-LP-681	.078125
	20-237-LP-681	.0625		20-237-LP-681	.078125
	20-238-LP-681	.0625		20-238-LP-681	.078125
16-193-GD-681	20-229-LP-681	.0625	16-198-GD-681	20-229-LP-681	.078125
	20-230-LP-681	.0625		20-230-LP-681	.078125
	20-231-LP-681	.0625		20-231-LP-681	.078125
	20-232-LP-681	.0625		20-232-LP-681	.078125
	20-233-LP-681	.0625		20-233-LP-681	.078125
	20-234-LP-681	.0625		20-234-LP-681	.078125
	20-235-LP-681	.0625		20-235-LP-681	.078125
	20-236-LP-681	.0625		20-236-LP-681	.078125
	20-237-LP-681	.0625		20-237-LP-681	.078125
	20-238-LP-681	.0625		20-238-LP-681	.078125

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PUEBLA	LA PIEDAD	COEF REL	PUEBLA	LA PIEDAD	COEF REL
17-199-P-681	20-229-LP-681 20-230-LP-681 20-231-LP-681 20-232-LP-681 20-233-LP-681 20-234-LP-681 20-235-LP-681 20-236-LP-681 20-237-LP-681 20-238-LP-681		17-204-P-681	20-229-LP-681 20-230-LP-681 20-231-LP-681 20-232-LP-681 20-233-LP-681 20-234-LP-681 20-235-LP-681 20-236-LP-681 20-237-LP-681 20-238-LP-681	
17-200-P-681	20-229-LP-681 20-230-LP-681 20-231-LP-681 20-232-LP-681 20-233-LP-681 20-234-LP-681 20-235-LP-681 20-236-LP-681 20-237-LP-681 20-238-LP-681		17-205-P-681	20-229-LP-681 20-230-LP-681 20-231-LP-681 20-232-LP-681 20-233-LP-681 20-234-LP-681 20-235-LP-681 20-236-LP-681 20-237-LP-681 20-238-LP-681	
17-201-P-681	20-229-LP-681 20-230-LP-681 20-231-LP-681 20-232-LP-681 20-233-LP-681 20-234-LP-681 20-235-LP-681 20-236-LP-681 20-237-LP-681 20-238-LP-681		17-206-P-681	20-229-LP-681 20-230-LP-681 20-231-LP-681 20-232-LP-681 20-233-LP-681 20-234-LP-681 20-235-LP-681 20-236-LP-681 20-237-LP-681 20-238-LP-681	
17-202-P-681	20-229-LP-681 20-230-LP-681 20-231-LP-681 20-232-LP-681 20-233-LP-681 20-234-LP-681 20-235-LP-681 20-236-LP-681 20-237-LP-681 20-238-LP-681		17-207-P-681	20-229-LP-681 20-230-LP-681 20-231-LP-681 20-232-LP-681 20-233-LP-681 20-234-LP-681 20-235-LP-681 20-236-LP-681 20-237-LP-681 20-238-LP-681	
17-204-P-681	20-229-LP-681 20-230-LP-681 20-231-LP-681 20-232-LP-681 20-233-LP-681 20-234-LP-681 20-235-LP-681 20-236-LP-681 20-237-LP-681 20-238-LP-681		17-208-P-681	20-229-LP-681 20-230-LP-681 20-231-LP-681 20-232-LP-681 20-233-LP-681 20-234-LP-681 20-235-LP-681 20-236-LP-681 20-237-LP-681 20-238-LP-681	

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TOLUCA	LA PIEDAD	COEF REL	TOLUCA	LA PIEDAD	COEF REL
18-209-T0-681	20-229-LP-681 20-230-LP-681 20-231-LP-681 20-232-LP-681 20-233-LP-681 20-234-LP-681 20-235-LP-681 20-236-LP-681 20-237-LP-681 20-238-LP-681		18-214-T0-681	20-229-LP-681 20-230-LP-681 20-231-LP-681 20-232-LP-681 20-233-LP-681 20-234-LP-681 20-235-LP-681 20-236-LP-681 20-237-LP-681 20-238-LP-681	
18-210-T0-681	20-229-LP-681 20-230-LP-681 20-231-LP-681 20-232-LP-681 20-233-LP-681 20-234-LP-681 20-235-LP-681 20-236-LP-681 20-237-LP-681 20-238-LP-681		18-215-T0-681	20-229-LP-681 20-230-LP-681 20-231-LP-681 20-232-LP-681 20-233-LP-681 20-234-LP-681 20-235-LP-681 20-236-LP-681 20-237-LP-681 20-238-LP-681	
18-211-T0-681	20-229-LP-681 20-230-LP-681 20-231-LP-681 20-232-LP-681 20-233-LP-681 20-234-LP-681 20-235-LP-681 20-236-LP-681 20-237-LP-681 20-238-LP-681		18-216-T0-681	20-229-LP-681 20-230-LP-681 20-231-LP-681 20-232-LP-681 20-233-LP-681 20-234-LP-681 20-235-LP-681 20-236-LP-681 20-237-LP-681 20-238-LP-681	
18-212-T0-681	20-229-LP-681 20-230-LP-681 20-231-LP-681 20-232-LP-681 20-233-LP-681 20-234-LP-681 20-235-LP-681 20-236-LP-681 20-237-LP-681 20-238-LP-681		18-217-T0-681	20-229-LP-681 20-230-LP-681 20-231-LP-681 20-232-LP-681 20-233-LP-681 20-234-LP-681 20-235-LP-681 20-236-LP-681 20-237-LP-681 20-238-LP-681	
18-213-T0-681	20-229-LP-681 20-230-LP-681 20-231-LP-681 20-232-LP-681 20-233-LP-681 20-234-LP-681 20-235-LP-681 20-236-LP-681 20-237-LP-681 20-238-LP-681		18-218-T0-681	20-229-LP-681 .015625 20-230-LP-681 .015625 20-231-LP-681 .015625 20-232-LP-681 .015625 20-233-LP-681 .015625 20-234-LP-681 .015625 20-235-LP-681 .015625 20-236-LP-681 .015625 20-237-LP-681 .015625 20-238-LP-681 .015625	

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MEXICO	QUERETARO	COEF . REL	MEXICO	QUERETARO	COEF . REL
12-41-ME-682	651-Q-682 652-Q-682 653-Q-682 654-Q-682 655-Q-682 656-Q-682 657-Q-682 658-Q-682 659-Q-682 660-Q-682	.046875 .046875 .046875 .046875 .046875 .062500 .046875 .046875 .078125 .109375	12-46-ME-682	651-Q-682 652-Q-682 653-Q-682 654-Q-682 655-Q-682 656-Q-682 657-Q-682 658-Q-682 659-Q-682 660-Q-682	.046875 .046875 .046875 .062500 .046875 .062500 .046875 .062500 .093750 .171875
12-42-ME-682	651-Q-682 652-Q-682 653-Q-682 654-Q-682 655-Q-682 656-Q-682 657-Q-682 658-Q-682 659-Q-682 660-Q-682	.015625 .015625	12-47-ME-682	651-Q-682 652-Q-682 653-Q-682 654-Q-682 655-Q-682 656-Q-682 657-Q-682 658-Q-682 659-Q-682 660-Q-682	.046875 .046875 .046875 .062500 .046875 .062500 .062500 .062500 .093750 .171875
12-43-ME-682	651-Q-682 652-Q-682 653-Q-682 654-Q-682 655-Q-682 656-Q-682 657-Q-682 658-Q-682 659-Q-682 660-Q-682	.046875 .046875 .046875 .078125 .109375 .078125 .062500 .125000 .062500 .062500	12-48-ME-682	651-Q-682 652-Q-682 653-Q-682 654-Q-682 655-Q-682 656-Q-682 657-Q-682 658-Q-682 659-Q-682 660-Q-682	.046875 .046875 .046875 .062500 .046875 .062500 .046875 .062500 .093750 .171875
12-44-ME-682	651-Q-682 652-Q-682 653-Q-682 654-Q-682 655-Q-682 656-Q-682 657-Q-682 658-Q-682 659-Q-682 660-Q-682	.046875 .046875 .046875 .062500 .046875 .062500 .046875 .062500 .093750 .109375	12-49-ME-682	651-Q-682 652-Q-682 653-Q-682 654-Q-682 655-Q-682 656-Q-682 657-Q-682 658-Q-682 659-Q-682 660-Q-682	.046875 .046875 .046875 .046875 .046875 .062500 .046875 .062500 .093750 .109375
12-45-ME-682	651-Q-682 652-Q-682 653-Q-682 654-Q-682 655-Q-682 656-Q-682 657-Q-682 658-Q-682 659-Q-682 660-Q-682	.062500 .062500 .046875 .062500 .046875 .078125 .062500 .062500 .046875 .062500	12-50-ME-682	651-Q-682 652-Q-682 653-Q-682 654-Q-682 655-Q-682 656-Q-682 657-Q-682 658-Q-682 659-Q-682 660-Q-682	.062500 .062500 .062500 .078125 .046875 .078125 .062500 .062500 .046875 .062500

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MEXICO	AGUASCALIENTES	COEF.REL	MEXICO	AGUASCALIENTES	COEF REL
12-41-ME-682	885-A-682 886-A-682 887-A-682 888-A-682 893-A-682 894-A-682 895-A-682 880-A-682 882-A-682 884-A-682	.046875 .046875 .046875 .046875 .031250 .031250 .046875 .046875 .046875 .046875	12-46-ME-682	885-A-682 886-A-682 887-A-682 888-A-682 893-A-682 894-A-682 895-A-682 880-A-682 882-A-682 884-A-682	.046875 .046875 .046875 .046875 .031250 .031250 .046875 .046875 .046875 .046875
12-42-ME-682	885-A-682 886-A-682 887-A-682 888-A-682 893-A-682 894-A-682 895-A-682 880-A-682 882-A-682 884-A-682	.093750 .093750 .093750 .093750 .093750 .093750 .093750 .093750 .093750 .093750	12-47-ME-682	885-A-682 886-A-682 887-A-682 888-A-682 893-A-682 894-A-682 895-A-682 880-A-682 882-A-682 884-A-682	.046875 .046875 .046875 .046875 .031250 .031250 .046875 .046875 .046875 .046875
12-43-ME-682	885-A-682 886-A-682 887-A-682 888-A-682 893-A-682 894-A-682 895-A-682 880-A-682 882-A-682 884-A-682	.062500 .062500 .062500 .062500 .046875 .046875 .062500 .046875 .046875 .046875	12-48-ME-682	885-A-682 886-A-682 887-A-682 888-A-682 893-A-682 894-A-682 895-A-682 880-A-682 882-A-682 884-A-682	.046875 .046875 .046875 .046875 .031250 .031250 .046875 .046875 .046875 .046875
12-44-ME-682	885-A-682 886-A-682 887-A-682 888-A-682 893-A-682 894-A-682 895-A-682 880-A-682 882-A-682 884-A-682	.046875 .046875 .046875 .046875 .031250 .031250 .031250 .046875 .046875 .046875	12-49-ME-682	885-A-682 886-A-682 887-A-682 888-A-682 893-A-682 894-A-682 895-A-682 880-A-682 882-A-682 884-A-682	.046875 .046875 .046875 .046875 .031250 .031250 .046875 .046875 .046875 .046875
12-45-ME-682	885-A-682 886-A-682 887-A-682 888-A-682 893-A-682 894-A-682 895-A-682 880-A-682 882-A-682 884-A-682	.125000 .125000 .125000 .125000 .109375 .109375 .125000 .109375 .109375 .109375	12-50-ME-682	885-A-682 886-A-682 887-A-682 888-A-682 893-A-682 894-A-682 895-A-682 880-A-682 882-A-682 884-A-682	.125000 .125000 .125000 .125000 .109375 .109375 .125000 .109375 .109375 .109375

PLAT -

MEXICO	ZACATECAS	COEF REL	MEXICO	ZACATECAS	COEF REL
12-41-ME-682	990-ZT-682 991-ZT-682 992-ZT-682 989-ZT-682 996-ZT-682 981-ZT-682 999-ZT-682 983-ZT-682 997-ZT-682 998-ZT-682	.062500 .031250 .031250 .046875 .031250 .062500 .031250 .062500 .062500 .062500	12-46-ME-682	990-ZT-682 991-ZT-682 992-ZT-682 989-ZT-682 996-ZT-682 981-ZT-682 999-ZT-682 983-ZT-682 997-ZT-682 998-ZT-682	.031250 .031250 .031250 .046875 .046875 .062500 .031250 .062500 .062500 .031250
12-42-ME-682	990-ZT-682 991-ZT-682 992-ZT-682 989-ZT-682 996-ZT-682 981-ZT-682 999-ZT-682 983-ZT-682 997-ZT-682 998-ZT-682	.062500 .062500 .062500 .062500 .062500 .078125 999-ZT-682 983-ZT-682 997-ZT-682 998-ZT-682	12-47-ME-682	990-ZT-682 991-ZT-682 992-ZT-682 989-ZT-682 996-ZT-682 981-ZT-682 999-ZT-682 983-ZT-682 997-ZT-682 998-ZT-682	.031250 .031250 .031250 .046875 .031250 .062500 .031250 .062500 .062500 .062500
12-43-ME-682	990-ZT-682 991-ZT-682 992-ZT-682 989-ZT-682 996-ZT-682 981-ZT-682 999-ZT-682 983-ZT-682 997-ZT-682 998-ZT-682	.078125 .078125 .078125 .093750 .078125 .109375 .078125 .109375 .109375 .109375	12-48-ME-682	990-ZT-682 991-ZT-682 992-ZT-682 989-ZT-682 996-ZT-682 981-ZT-682 999-ZT-682 983-ZT-682 997-ZT-682 998-ZT-682	.031250 .031250 .031250 .046875 .031250 .062500 .031250 .062500 .062500 .062500
12-44-ME-682	990-ZT-682 991-ZT-682 992-ZT-682 989-ZT-682 996-ZT-682 981-ZT-682 999-ZT-682 983-ZT-682 997-ZT-682 998-ZT-682	.031250 .031250 .031250 .046875 .031250 .062500 .031250 .062500 .062500 .062500	12-49-ME-682	990-ZT-682 991-ZT-682 992-ZT-682 989-ZT-682 996-ZT-682 981-ZT-682 999-ZT-682 983-ZT-682 997-ZT-682 998-ZT-682	.031250 .031250 .031250 .046875 .031250 .062500 .031250 .062500 .062500 .062500
12-45-ME-682	990-ZT-682 991-ZT-682 992-ZT-682 989-ZT-682 996-ZT-682 981-ZT-682 999-ZT-682 983-ZT-682 997-ZT-682 998-ZT-682	.078125 .078125 .078125 .093750 .078125 .046875 .078125 .046875 .078125 .078125	12-50-ME-682	990-ZT-682 991-ZT-682 992-ZT-682 989-ZT-682 996-ZT-682 981-ZT-682 999-ZT-682 983-ZT-682 997-ZT-682 998-ZT-682	.078125 .078125 .078125 .093750 .078125 .046875 .078125 .046875 .046875 .046875

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MEXICO	ZAPOPAN	COEF REL	MEXICO	ZAPOPAN	COEF REL
12-41-ME-682	11-140-ZP-681 .031250 11-141-ZP-681 .031250 11-142-ZP-681 .031250 11-143-ZP-681 .031250 11-144-ZP-681 .031250 11-145-ZP-681 .031250 11-146-ZP-681 .031250 11-147-ZP-681 .031250 11-148-ZP-681 .031250 11-149-ZP-681 .031250		12-46-ME-682	11-140-ZP-681 .031250 11-141-ZP-681 .031250 11-142-ZP-681 .031250 11-143-ZP-681 .031250 11-144-ZP-681 .031250 11-145-ZP-681 .031250 11-146-ZP-681 .031250 11-147-ZP-681 .031250 11-148-ZP-681 .093750 11-149-ZP-681 .093750	
12-42-ME-682	11-140-ZP-681 .015625 11-141-ZP-681 .015625 11-142-ZP-681 11-143-ZP-681 11-144-ZP-681 11-145-ZP-681 11-146-ZP-681 11-147-ZP-681 11-148-ZP-681 .062500 11-149-ZP-681 .062500		12-47-ME-682	11-140-ZP-681 .031250 11-141-ZP-681 .031250 11-142-ZP-681 .031250 11-143-ZP-681 .031250 11-144-ZP-681 .031250 11-145-ZP-681 .031250 11-146-ZP-681 .031250 11-147-ZP-681 .031250 11-148-ZP-681 .093750 11-149-ZP-681 .093750	
12-43-ME-682	11-140-ZP-681 .078125 11-141-ZP-681 .078125 11-142-ZP-681 .078125 11-143-ZP-681 .078125 11-144-ZP-681 .078125 11-145-ZP-681 .078125 11-146-ZP-681 .078125 11-147-ZP-681 .078125 11-148-ZP-681 .203125 11-149-ZP-681 .203125		12-48-ME-682	11-140-ZP-681 .031250 11-141-ZP-681 .031250 11-142-ZP-681 .031250 11-143-ZP-681 .031250 11-144-ZP-681 .031250 11-145-ZP-681 .031250 11-146-ZP-681 .031250 11-147-ZP-681 .031250 11-148-ZP-681 .093750 11-149-ZP-681 .093750	
12-44-ME-682	11-140-ZP-681 .031250 11-141-ZP-681 .031250 11-142-ZP-681 .031250 11-143-ZP-681 .031250 11-144-ZP-681 .031250 11-145-ZP-681 .031250 11-146-ZP-681 .031250 11-147-ZP-681 .031250 11-148-ZP-681 .093750 11-149-ZP-681 .093750		12-49-ME-682	11-140-ZP-681 .031250 11-141-ZP-681 .031250 11-142-ZP-681 .031250 11-143-ZP-681 .031250 11-144-ZP-681 .031250 11-145-ZP-681 .031250 11-146-ZP-681 .031250 11-147-ZP-681 .031250 11-148-ZP-681 .093750 11-149-ZP-681 .093750	
12-45-ME-682	11-140-ZP-681 .015625 11-141-ZP-681 .015625 11-142-ZP-681 .015625 11-153-ZP-681 .015625 11-144-ZP-681 .015625 11-145-ZP-681 .015625 11-146-ZP-681 .015625 11-147-ZP-681 .015625 11-148-ZP-681 .140625 11-149-ZP-681 .140625		12-50-ME-682	11-140-ZP-681 .015625 11-141-ZP-681 .015625 11-142-ZP-681 .015625 11-143-ZP-681 .015625 11-144-ZP-681 .015625 11-145-ZP-681 .015625 11-146-ZP-681 .015625 11-147-ZP-681 .015625 11-148-ZP-681 .140625 11-149-ZP-681 .140625	

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MEXICO	TEPATITLAN	COEF REL	MEXICO	TEPATITLAN	COEF REL
12-41-ME-682	12-150-TP-681	.203125	12-46-ME-682	12-150-TP-681	.203125
	12-151-TP-681	.140625		12-151-TP-681	.140625
	12-152-TP-681	.156250		12-152-TP-681	.156250
	12-153-TP-681	.187500		12-153-TP-681	.187500
	12-154-TP-681	.187500		12-154-TP-681	.187500
	12-155-TP-681	.187500		12-155-TP-681	.187500
	12-156-TP-681	.187500		12-156-TP-681	.187500
	12-157-TP-681	.187500		12-157-TP-681	.187500
	12-158-TP-681	.187500		12-158-TP-681	.187500
12-42-ME-682	12-150-TP-681	.125000	12-47-ME-681	12-150-TP-681	.218750
	12-151-TP-681	.125000		12-151-TP-681	.140625
	12-152-TP-681	.125000		12-152-TP-681	.156250
	12-153-TP-681	.125000		12-153-TP-681	.187500
	12-154-TP-681	.125000		12-154-TP-681	.187500
	12-155-TP-681	.125000		12-155-TP-681	.187500
	12-156-TP-681	.125000		12-156-TP-681	.187500
	12-157-TP-681	.125000		12-157-TP-681	.187500
	12-158-TP-681	.125000		12-158-TP-681	.187500
12-43-ME-682	12-150-TP-681	.156250	12-48-ME-682	12-150-TP-681	.218750
	12-151-TP-681	.140625		12-151-TP-681	.140625
	12-152-TP-681	.250000		12-152-TP-681	.156250
	12-153-TP-681	.140625		12-153-TP-681	.187500
	12-154-TP-681	.140625		12-154-TP-681	.187500
	12-155-TP-681	.140625		12-155-TP-681	.187500
	12-156-TP-681	.140625		12-156-TP-681	.187500
	12-157-TP-681	.140625		12-157-TP-681	.187500
	12-158-TP-681	.140625		12-158-TP-681	.187500
12-44-ME-682	12-150-TP-681	.203125	12-49-ME-682	12-150-TP-681	.203125
	12-151-TP-681	.140625		12-151-TP-681	.140625
	12-152-TP-681	.156250		12-152-TP-681	.156250
	12-153-TP-681	.187500		12-153-TP-681	.187500
	12-154-TP-681	.187500		12-154-TP-681	.187500
	12-155-TP-681	.187500		12-155-TP-681	.187500
	12-156-TP-681	.187500		12-156-TP-681	.187500
	12-157-TP-681	.187500		12-157-TP-681	.187500
	12-158-TP-681	.187500		12-158-TP-681	.187500
12-45-ME-682	12-150-TP-681	.140625	12-50-ME-682	12-150-TP-681	.140625
	12-151-TP-681	.140625		12-151-TP-681	.140625
	12-152-TP-681	.156250		12-152-TP-681	.156250
	12-153-TP-681	.125000		12-153-TP-681	.031250
	12-154-TP-681	.125000		12-154-TP-681	.031250
	12-155-TP-681	.125000		12-155-TP-681	.031250
	12-156-TP-681	.125000		12-156-TP-681	.031250
	12-157-TP-681	.125000		12-157-TP-681	.031250
	12-158-TP-681	.125000		12-158-TP-681	.031250

PLAT -

QUERETARO	AGUASCALIENTES	COEF REL	QUERETARO	AGUASCALIENTES	COEF REL
651-Q-682	880-A-682 882-A-682 884-A-682 885-A-682 886-A-682 887-A-682 888-A-682 895-A-682 894-A-682 895-A-682	.140625 .140625 .140625 .187500 .187500 .187500 .187500 .140625 .140625 .187500	656-Q-682	880-A-682 882-A-682 884-A-682 885-A-682 886-A-682 887-A-682 888-A-682 893-A-682 894-A-682 895-A-682	.187500 .187500 .187500 .234375 .234375 .234375 .234375 .171875 .171875 .234375
652-Q-682	880-A-682 882-A-682 884-A-682 885-A-682 886-A-682 887-A-682 888-A-682 893-A-682 894-A-682 895-A-682	.140625 .140625 .140625 .187500 .187500 .187500 .187500 .140625 .140625 .187500	657-Q-682	880-A-682 882-A-682 884-A-682 885-A-682 886-A-682 887-A-682 888-A-682 893-A-682 894-A-682 895-A-682	.140625 .140625 .140625 .187500 .187500 .187500 .187500 .140625 .140625 .187500
653-Q-682	880-A-682 882-A-682 884-A-682 885-A-682 886-A-682 887-A-682 888-A-682 893-A-682 894-A-682 895-A-682	.140625 .140625 .140625 .187500 .187500 .187500 .187500 .140625 .140625 .140625	658-Q-682	880-A-682 882-A-682 884-A-682 885-A-682 886-A-682 887-A-682 888-A-682 893-A-682 894-A-682 895-A-682	.140625 .140625 .140625 .187500 .187500 .187500 .187500 .140625 .140625 .187500
654-Q-682	880-A-682 882-A-682 884-A-682 885-A-682 886-A-682 887-A-682 888-A-682 893-A-682 894-A-682 895-A-682	.187500 .187500 .187500 .234375 .234375 .234375 .234375 .171875 .171875 .234375	659-Q-682	880-A-682 882-A-682 884-A-682 885-A-682 886-A-682 887-A-682 888-A-682 893-A-682 894-A-682 895-A-682	.093750 .093750 .093750 .140625 .140625 .140625 .140625 .109375 .109375 .140625
655-Q-682	880-A-682 882-A-682 884-A-682 885-A-682 886-A-682 887-A-682 888-A-682 893-A-682 894-A-682 895-A-682	.093750 .093750 .093750 .140625 .140625 .140625 .140625 .109375 .109375 .140625	660-Q-682	880-A-682 882-A-682 884-A-682 885-A-682 886-A-682 887-A-682 888-A-682 893-A-682 894-A-682 895-A-682	.140625 .140625 .140625 .187500 .187500 .187500 .187500 .140625 .140625 .187500

PLAT -

QUERETARO	ZACATECAS	COEF	REL	QUERETARO	ZACATECAS	COEF	REL
651-Q-682	990-ZT-682 991-ZT-682 992-ZT-682 989-ZT-682 996-ZT-682 981-ZT-682 999-ZT-682 983-ZT-682 997-ZT-682 998-ZT-682	.078125 .078125 .078125 .125000 .078125 .125000 .093750 .171875 .171875 .171875		656-Q-682	990-ZT-682 991-ZT-682 992-ZT-682 989-ZT-682 996-ZT-682 981-ZT-682 999-ZT-682 983-ZT-682 997-ZT-682 998-ZT-682	.093750 .093750 .093750 .156250 .093750 .218750 .093750 .218750 .218750 .218750	
652-Q-682	990-ZT-682 991-ZT-682 992-ZT-682 989-ZT-682 996-ZT-682 981-ZT-682 999-ZT-682 983-ZT-682 997-ZT-682 998-ZT-682	.078125 .078125 .078125 .125000 .078125 .171875 .078125 .171875 .078125 .078125		657-Q-682	990-ZT-682 991-ZT-682 992-ZT-682 989-ZT-682 996-ZT-682 981-ZT-682 999-ZT-682 983-ZT-682 997-ZT-682 998-ZT-682	.078125 .078125 .078125 .125000 .078125 .171875 .078125 .171875 .078125 .078125	
653-Q-682	990-ZT-682 991-ZT-682 992-ZT-682 989-ZT-682 996-ZT-682 981-ZT-682 999-ZT-682 983-ZT-682 997-ZT-682 998-ZT-682	.078125 .078125 .078125 .125000 .078125 .171875 .078125 .171875 .078125 .078125		658-Q-682	990-ZT-682 991-ZT-682 992-ZT-682 989-ZT-682 996-ZT-682 981-ZT-682 999-ZT-682 983-ZT-682 997-ZT-682 998-ZT-682	.125000 .125000 .109375 .171875 .125000 .218750 .125000 .218750 .218750 .218750	
654-Q-682	990-ZT-682 991-ZT-682 992-ZT-682 989-ZT-682 996-ZT-682 981-ZT-682 999-ZT-682 983-ZT-682 997-ZT-682 998-ZT-682	.093750 .093750 .093750 .156250 .03750 .218750 .093750 .218750 .218750 .218750		659-Q-682	990-ZT-682 991-ZT-682 992-ZT-682 989-ZT-682 996-ZT-682 981-ZT-682 999-ZT-682 983-ZT-682 997-ZT-682 998-ZT-682	.062500 .062500 .062500 .093750 .062500 .093750 .062500 .125000 .125000 .125000	
655-Q-682	990-ZT-682 991-ZT-682 992-ZT-682 989-ZT-682 996-ZT-682 981-ZT-682 999-ZT-682 983-ZT-682 997-ZT-682 998-ZT-682	.109375 .109375 .109375 .140625 .109375 .171875 .109375 .171875 .171875 .171875		660-Q-682	990-ZT-682 991-ZT-682 992-ZT-682 989-ZT-682 996-ZT-682 981-ZT-682 999-ZT-682 983-ZT-682 997-ZT-682 998-ZT-682	.078125 .078125 .078125 .125000 .078125 .125000 .078125 .078125 .078125 .078125	

PLAT -

QUERETARO	ZAPOPAN	COEF REL	QUERETARO	ZAPOPAN	COEF REL
651-Q-682	11-140-ZP-681 11-141-ZP-681 11-142-ZP-681 11-143-ZP-681 11-144-ZP-681 11-145-ZP-681 11-146-ZP-681 11-147-ZP-681 11-148-ZP-681 11-149-ZP-681	.093750 .093750 .078125 .078125 .078125 .078125 .093750 .078125 .078125 .078125	656-Q-682	11-140-ZP-681 11-141-ZP-681 11-142-ZP-681 11-143-ZP-681 11-144-ZP-681 11-145-ZP-681 11-146-ZP-681 11-147-ZP-681 11-148-ZP-681 11-149-ZP-681	.109375 .109375 .093750 .093750 .093750 .093750 .109375 .093750 .093750 .093750
652-Q-682	11-140-ZP-681 11-141-ZP-681 11-142-ZP-681 11-143-ZP-681 11-144-ZP-681 11-145-ZP-681 11-146-ZP-681 11-147-ZP-681 11-148-ZP-681 11-149-ZP-681	.078125 .078125 .078125 .078125 .078125 .078125 .078125 .078125 .078125 .078125	657-Q-682	11-140-ZP-681 11-141-ZP-681 11-142-ZP-681 11-143-ZP-681 11-144-ZP-681 11-145-ZP-681 11-146-ZP-681 11-147-ZP-681 11-148-ZP-681 11-149-ZP-681	.078125 .078125 .078125 .078125 .078125 .078125 .078125 .078125 .078125 .078125
653-Q-682	11-140-ZP-681 11-141-ZP-681 11-142-ZP-681 11-143-ZP-681 11-144-ZP-681 11-145-ZP-681 11-146-ZP-681 11-147-ZP-681 11-148-ZP-681 11-149-ZP-681	.093750 .093750 .078125 .087125 .078125 .078125 .093750 .078125 .078125 .078125	658-Q-682	11-140-ZP-681 11-141-ZP-681 11-142-ZP-681 11-143-ZP-681 11-144-ZP-681 11-145-ZP-681 11-146-ZP-681 11-147-ZP-681 11-148-ZP-681 11-149-ZP-681	.125000 .125000 .125000 .125000 .125000 .125000 .125000 .125000 .125000 .125000
654-Q-682	11-140-ZP-681 11-141-ZP-681 11-142-ZP-681 11-143-ZP-681 11-144-ZP-681 11-145-ZP-681 11-146-ZP-681 11-147-ZP-681 11-148-ZP-681 11-149-ZP-681	.093750 .093750 .093750 .093750 .093750 .093750 .093750 .093750 .093750 .093750	659-Q-682	11-140-ZP-681 11-141-ZP-681 11-142-ZP-681 11-143-ZP-681 11-144-ZP-681 11-145-ZP-681 11-146-ZP-681 11-147-ZP-681 11-148-ZP-681 11-149-ZP-681	.062500 .062500 .062500 .062500 .062500 .062500 .062500 .062500 .062500 .062500
655-Q-682	11-140-ZP-681 11-141-ZP-681 11-142-ZP-681 11-143-ZP-681 11-144-ZP-681 11-145-ZP-681 11-146-ZP-681 11-147-ZP-681 11-148-ZP-681 11-149-ZP-681	.109375 .109375 .109375 .109375 .109375 .109375 .109375 .109375 .109375 .109375	660-Q-682	11-140-ZP-681 11-141-ZP-681 11-142-ZP-681 11-143-ZP-681 11-144-ZP-681 11-145-ZP-681 11-146-ZP-681 11-147-ZP-681 11-148-ZP-681 11-149-ZP-681	.078125 .078125 .079125 .078125 .078125 .078125 .078125 .078125 .078125 .078125

PLAT -

QUERETARO	TEPATITLAN	COEF	REL	QUERETARO	TEPATITLAN	COEF	REL
651-Q-682	12-150-TP-681	.046875	656-Q-682	12-150-TP-681	.062500		
	12-151-TP-681	.171875		12-151-TP-681	.171875		
	12-152-TP-681	.062500		12-152-TP-681	.078125		
	12-153-TP-681			12-153-TP-681			
	12-154-TP-681			12-154-TP-681			
	12-155-TP-681			12-155-TP-681			
	12-156-TP-681			12-156-TP-681			
	12-157-TP-681			12-157-TP-681	.031250		
	12-158-TP-681			12-158-TP-681	.031250		
652-Q-682	12-150-TP-681	.015625	657-Q-682	12-150-TP-681	.046875		
	12-151-TP-681	.171875		12-151-TP-681	.171875		
	12-152-TP-681	.062500		12-152-TP-681	.062500		
	12-153-TP-681			12-153-TP-681			
	12-154-TP-681			12-154-TP-681	.015625		
	12-155-TP-681			12-155-TP-681			
	12-156-TP-681	.015625		12-156-TP-681			
	12-157-TP-681	.015625		12-157-TP-681	.031250		
	12-158-TP-681	.015625		12-158-TP-681	.031250		
653-Q-682	12-150-TP-681	.046875	658-Q-682	12-150-TP-681	.062500		
	12-151-TP-681	.171875		12-151-TP-681	.062500		
	12-152-TP-681	.062500		12-152-TP-681	.125000		
	12-153-TP-681			12-153-TP-681	.015625		
	12-154-TP-681			12-154-TP-681			
	12-155-TP-681			12-155-TP-681	.015625		
	12-156-TP-681			12-156-TP-681	.015625		
	12-157-TP-681	.031250		12-157-TP-681	.015625		
	12-158-TP-681	.031250		12-158-TP-681	.015625		
654-Q-682	12-150-TP-681	.062500	659-Q-682	12-150-TP-681	.109375		
	12-151-TP-681	.187500		12-151-TP-681	.156250		
	12-152-TP-681	.078125		12-152-TP-681	.062500		
	12-153-TP-681			12-153-TP-681	.078125		
	12-154-TP-681			12-154-TP-681	.062500		
	12-155-TP-681			12-155-TP-681	.062500		
	12-156-TP-681			12-156-TP-681	.062500		
	12-157-TP-681	.031250		12-157-TP-681	.093750		
	12-158-TP-681	.031250		12-158-TP-681	.093750		
655-Q-682	12-150-TP-681	.046875	660-Q-682	12-150-TP-681	.109375		
	12-151-TP-681	.046875		12-151-TP-681	.062500		
	12-152-TP-681	.109375		12-152-TP-681	.078125		
	12-153-TP-681	.015625		12-153-TP-681	.062500		
	12-154-TP-681	.031250		12-154-TP-681	.062500		
	12-155-TP-681	.031250		12-155-TP-681	.062500		
	12-156-TP-681	.031250		12-156-TP-681	.062500		
	12-157-TP-681	.015625		12-157-TP-681	.062500		
	12-158-TP-681	.015625		12-158-TP-681	.062500		

PLAT -

AGUASCALIENTES	ZACATECAS	COEF	REL	AGUASCALIENTES	ZACATECAS	COEF	REL
880-A-682	981-ZT-682	.203125	887-A-682	981-ZT-682		.140625	
	983-ZT-682	.203125		983-ZT-682		.140625	
	989-ZT-682	.156250		989-ZT-682		.156250	
	990-ZT-682	.109375		990-ZT-682		.109375	
	991-ZT-682	.109375		991-ZT-682		.109375	
	992-ZT-682	.109375		992-ZT-682		.109375	
	996-ZT-682	.125000		996-ZT-682		.109375	
	997-ZT-682	.140625		997-ZT-682		.140625	
	998-ZT-682	.140625		998-ZT-682		.140625	
	999-ZT-682	.109375		999-ZT-682		.109375	
882-A-682	981-ZT-682	.203125	888-A-682	981-ZT-682		.140625	
	983-ZT-682	.203125		983-ZT-682		.140625	
	989-ZT-682	.156250		989-ZT-682		.156250	
	990-ZT-682	.109375		990-ZT-682		.109375	
	991-ZT-682	.109375		991-ZT-682		.109375	
	992-ZT-682	.109375		992-ZT-682		.109375	
	996-ZT-682	.109375		996-ZT-682		.109375	
	997-ZT-682	.140625		997-ZT-682		.140625	
	998-ZT-682	.140625		998-ZT-682		.140625	
	999-ZT-682	.109375		999-ZT-682		.109375	
884-A-682	981-ZT-682	.187500	893-A-682	981-ZT-682		.093750	
	983-ZT-682	.187500		983-ZT-682		.093750	
	989-ZT-682	.156250		989-ZT-682		.125000	
	990-ZT-682	.109375		990-ZT-682		.093750	
	991-ZT-682	.109375		991-ZT-682		.093750	
	992-ZT-682	.109375		992-ZT-682		.093750	
	996-ZT-682	.109375		996-ZT-682		.093750	
	997-ZT-682	.140625		997-ZT-682		.093750	
	998-ZT-682	.140625		998-ZT-682		.093750	
	999-ZT-682	.109375		999-ZT-682		.093750	
885-A-682	981-ZT-682	.140625	894-A-682	981-ZT-682		.109375	
	983-ZT-682	.140625		983-ZT-682		.109375	
	989-ZT-682	.156250		989-ZT-682		.125000	
	990-ZT-682	.109375		990-ZT-682		.109375	
	991-ZT-682	.109375		991-ZT-682		.109375	
	992-ZT-682	.109375		992-ZT-682		.109375	
	996-ZT-682	.109375		996-ZT-682		.109375	
	997-ZT-682	.140625		997-ZT-682		.093750	
	998-ZT-682	.140625		998-ZT-682		.093750	
	999-ZT-682	.109375		999-ZT-682		.093750	
886-A-682	981-ZT-682	.140625	995-A-682	981-ZT-682		.140625	
	983-ZT-682	.140625		983-ZT-682		.140625	
	989-ZT-682	.156250		989-ZT-682		.156250	
	990-ZT-682	.109375		990-ZT-682		.109375	
	991-ZT-682	.109375		991-ZT-682		.109375	
	992-ZT-682	.109375		992-ZT-682		.109375	
	996-ZT-682	.109375		996-ZT-682		.109375	
	997-ZT-682	.140625		997-ZT-682		.140625	
	998-ZT-682	.140625		998-ZT-682		.140625	
	999-ZT-682	.109375		999-ZT-682		.187500	

PLAT -

PLAT -

	AGUASCALIENTES TEPATITLAN	COEF REL	AGUASCALIENTES TEPATITLAN	COEF REL	
880-A-682	12-150-TP-681 12-151-TP-681 12-152-TP-681 12-153-TP-681 12-154-TP-681 12-155-TP-681 12-156-TP-681 12-157-TP-681 12-158-TP-681	.046875 .046875 .046875 	887-A-682	12-150-TP-681 .046875 12-151-TP-681 .046875 12-152-TP-681 .062500 12-153-TP-681 12-154-TP-681 12-155-TP-681 12-156-TP-681 12-157-TP-681 12-158-TP-681	.046875 .046875 .062500
882-A-682	12-150-TP-681 12-151-TP-681 12-152-TP-681 12-153-TP-681 12-154-TP-681 12-155-TP-681 12-156-TP-681 12-157-TP-681 12-158-TP-681	.046875 .046875 .046875 .046875 	888-A-682	12-150-TP-681 .046875 12-151-TP-681 .046875 12-152-TP-681 .062500 12-153-TP-681 12-154-TP-681 12-155-TP-681 12-156-TP-681 12-157-TP-681 12-158-TP-681	.046875 .046875 .062500
884-A-682	12-150-TP-681 12-151-TP-681 12-152-TP-681 12-153-TP-681 12-154-TP-681 12-155-TP-681 12-156-TP-681 12-157-TP-681 12-158-TP-681	.046875 .046875 .046875 	893-A-682	12-150-TP-681 .031250 12-151-TP-681 .031250 12-152-TP-681 .046875 12-153-TP-681 12-154-TP-681 12-155-TP-681 12-156-TP-681 12-157-TP-681 12-158-TP-681	.031250 .031250 .046875
885-A-682	12-150-TP-681 12-151-TP-681 12-152-TP-681 12-153-TP-681 12-154-TP-681 12-155-TP-681 12-156-TP-681 12-157-TP-681 12-158-TP-681	.046875 .046875 .062500 	894-A-682	12-150-TP-681 .031250 12-151-TP-681 .031250 12-152-TP-681 .046875 12-153-TP-681 12-154-TP-681 12-155-TP-681 12-156-TP-681 12-157-TP-681 12-158-TP-681	.031250 .031250 .046875
886-A-682	12-150-TP-681 12-151-TP-681 12-152-TP-681 12-153-TP-681 12-154-TP-681 12-155-TP-681 12-156-TP-681 12-157-TP-681 12-158-TP-681	.046875 .046875 .062500 	895-A-682	12-150-TP-681 .046875 12-151-TP-681 .046875 12-152-TP-681 .062500 12-153-TP-681 12-154-TP-681 12-155-TP-681 12-156-TP-681 12-157-TP-681 12-158-TP-681	.046875 .046875 .062500

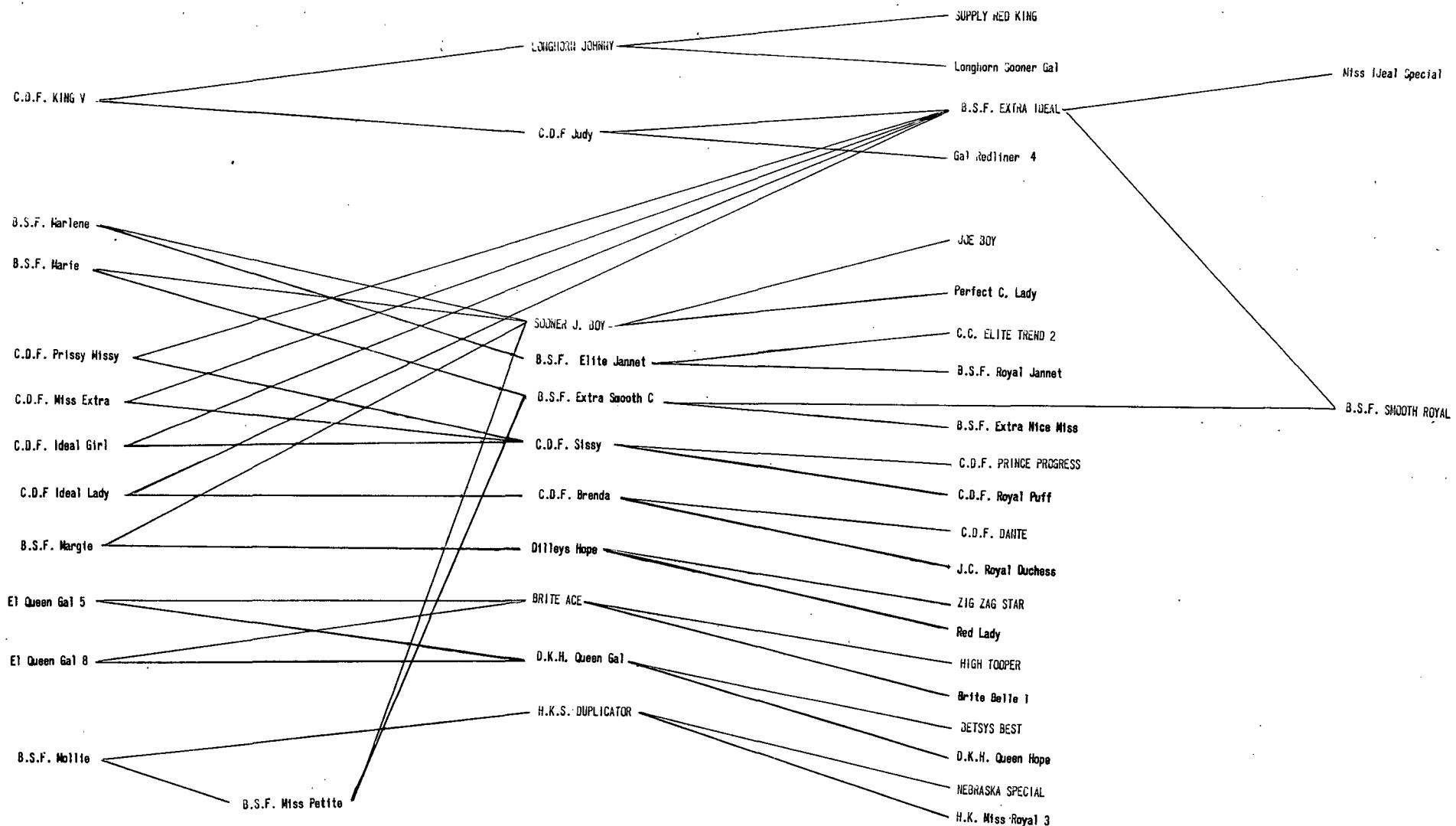
PLAT -

ZACATECAS	ZAPOPAN	COEF	REL	ZACATECAS	ZAPOPAN	COEF	REL
981-ZT-682	11-140-ZP-681	.125000	992-ZT-682	11-140-ZP-681	.093750		
	11-141-ZP-681	.125000		11-141-ZP-681	.093750		
	11-142-ZP-681	.125000		11-142-ZP-681	.093750		
	11-143-ZP-681	.125000		11-143-ZP-681	.093750		
	11-144-ZP-681	.125000		11-144-ZP-681	.093750		
	11-145-ZP-681	.125000		11-145-ZP-681	.093750		
	11-146-ZP-681	.125000		11-146-ZP-681	.093750		
	11-147-ZP-681	.125000		11-147-ZP-681	.093750		
	11-148-ZP-681	.125000		11-148-ZP-681	.093750		
	11-149-ZP-681	.125000		11-149-ZP-681	.093750		
983-ZT-682	11-140-ZP-681	.125000	996-ZT-682	11-140-ZP-681	.093750		
	11-141-ZP-681	.125000		11-141-ZP-681	.093750		
	11-142-ZP-681	.125000		11-142-ZP-681	.093750		
	11-143-ZP-681	.125000		11-143-ZP-681	.093750		
	11-144-ZP-681	.125000		11-144-ZP-681	.093750		
	11-145-ZP-681	.125000		11-145-ZP-681	.093750		
	11-146-ZP-681	.125000		11-146-ZP-681	.093750		
	11-147-ZP-681	.125000		11-147-ZP-681	.093750		
	11-148-ZP-681	.125000		11-148-ZP-681	.093750		
	11-149-ZP-681	.125000		11-149-ZP-681	.093750		
989-ZT-682	11-140-ZP-681	.109375	997-ZT-682	11-140-ZP-681	.125000		
	11-141-ZP-681	.109375		11-141-ZP-681	.125000		
	11-142-ZP-681	.109375		11-142-ZP-681	.125000		
	11-143-ZP-681	.109375		11-143-ZP-681	.125000		
	11-144-ZP-681	.109375		11-144-ZP-681	.125000		
	11-145-ZP-681	.109375		11-145-ZP-681	.125000		
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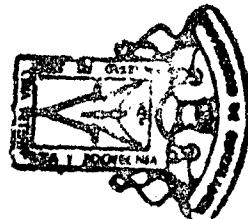
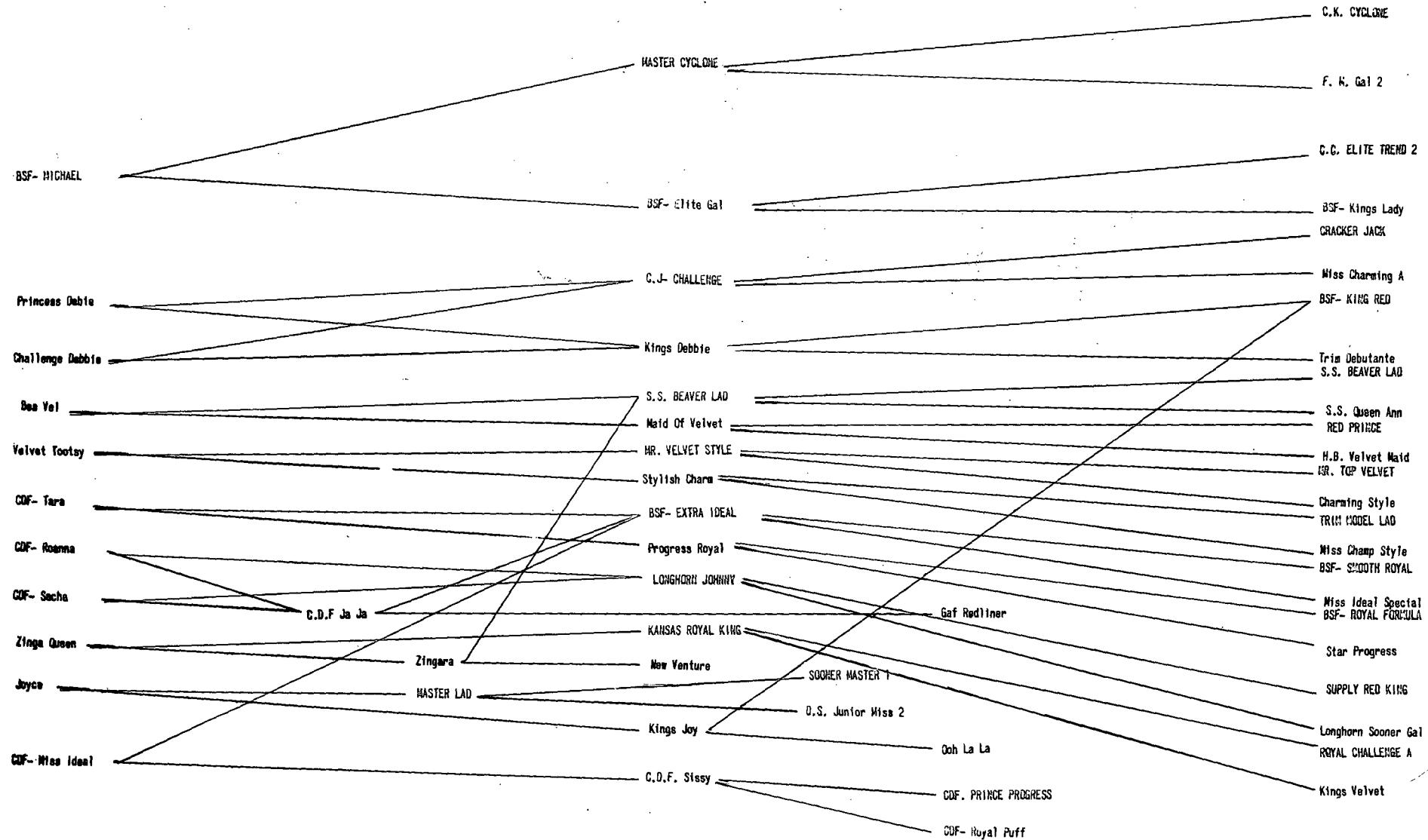
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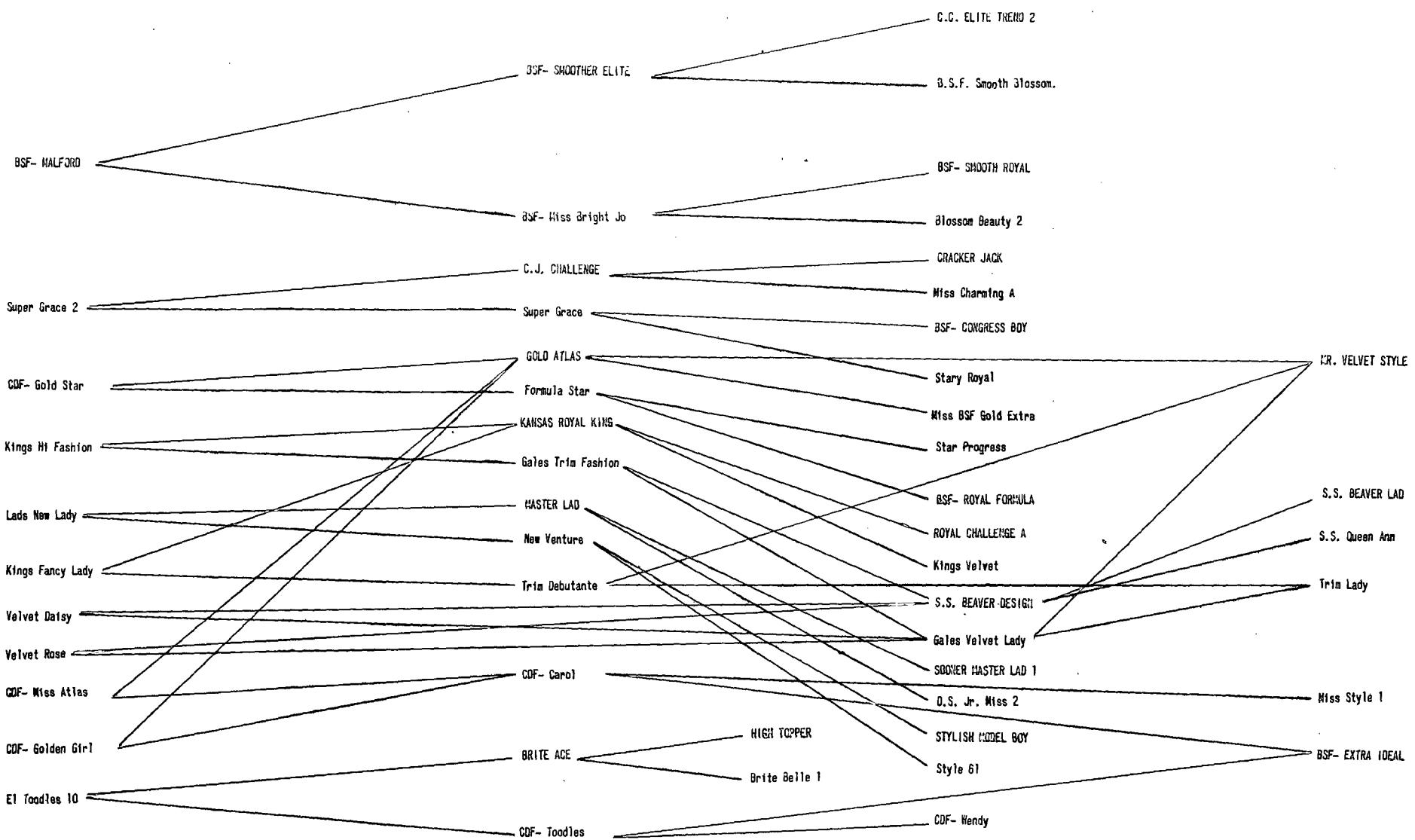
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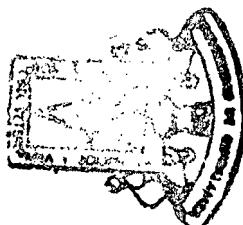
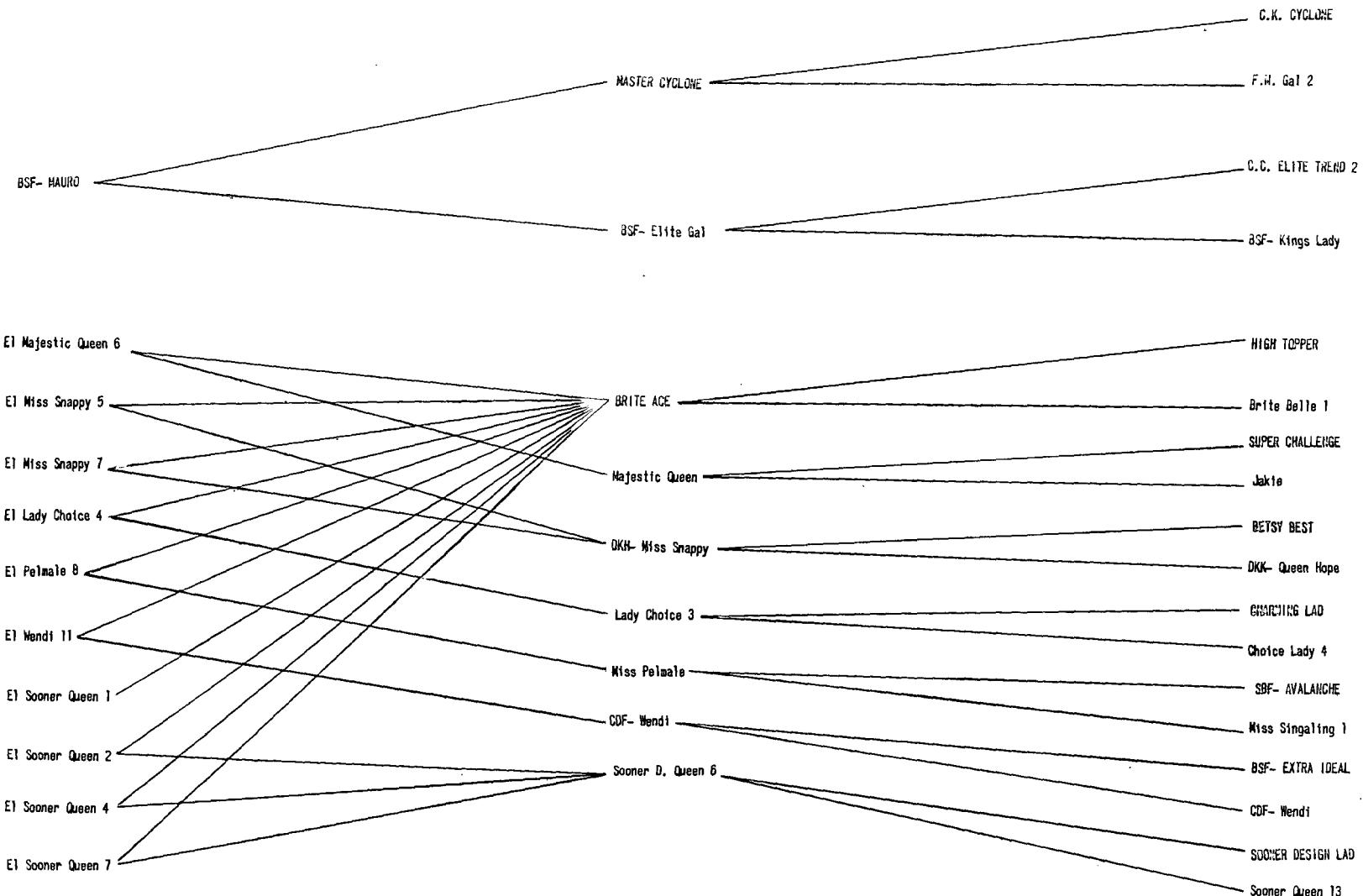


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Departamento Pecuario
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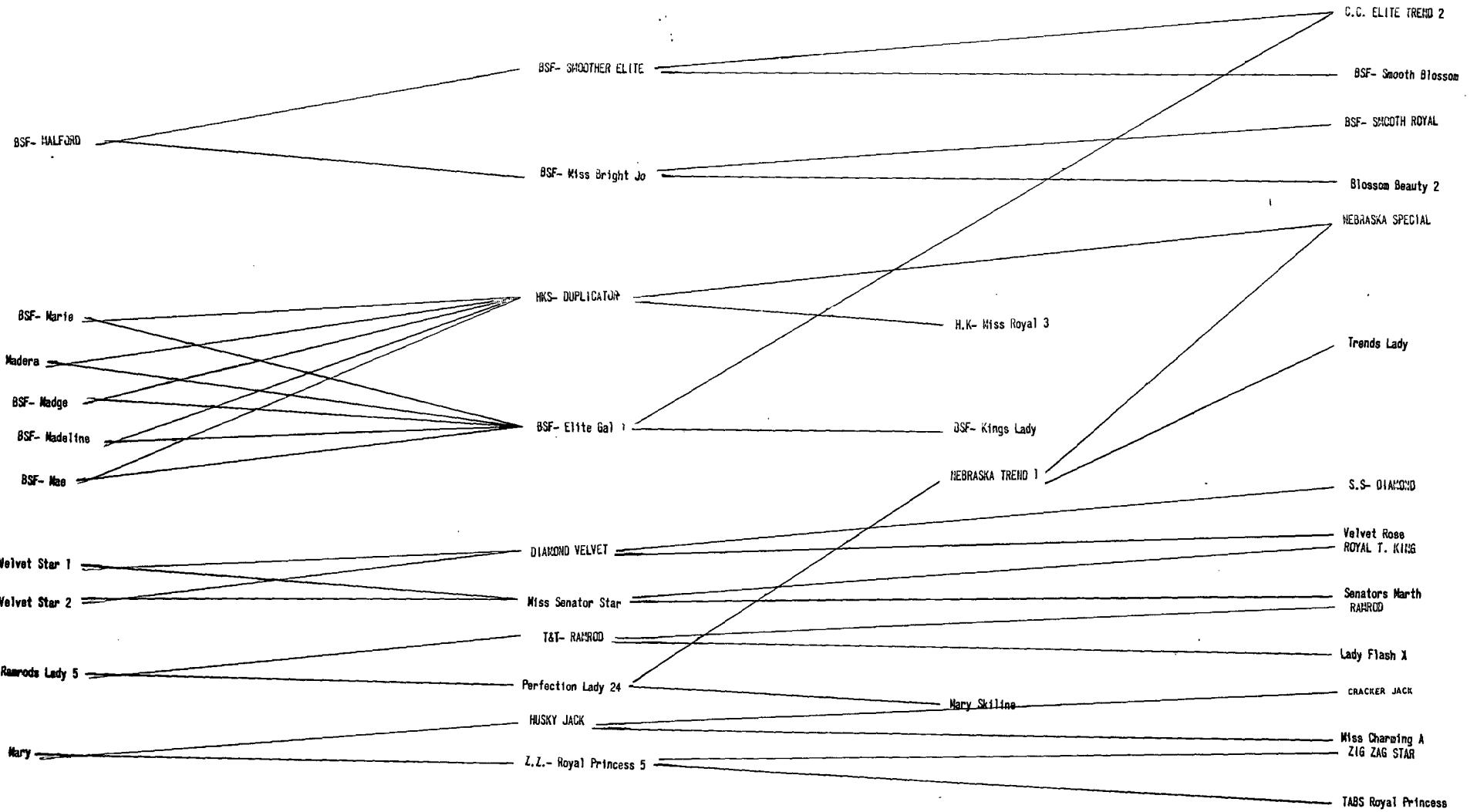


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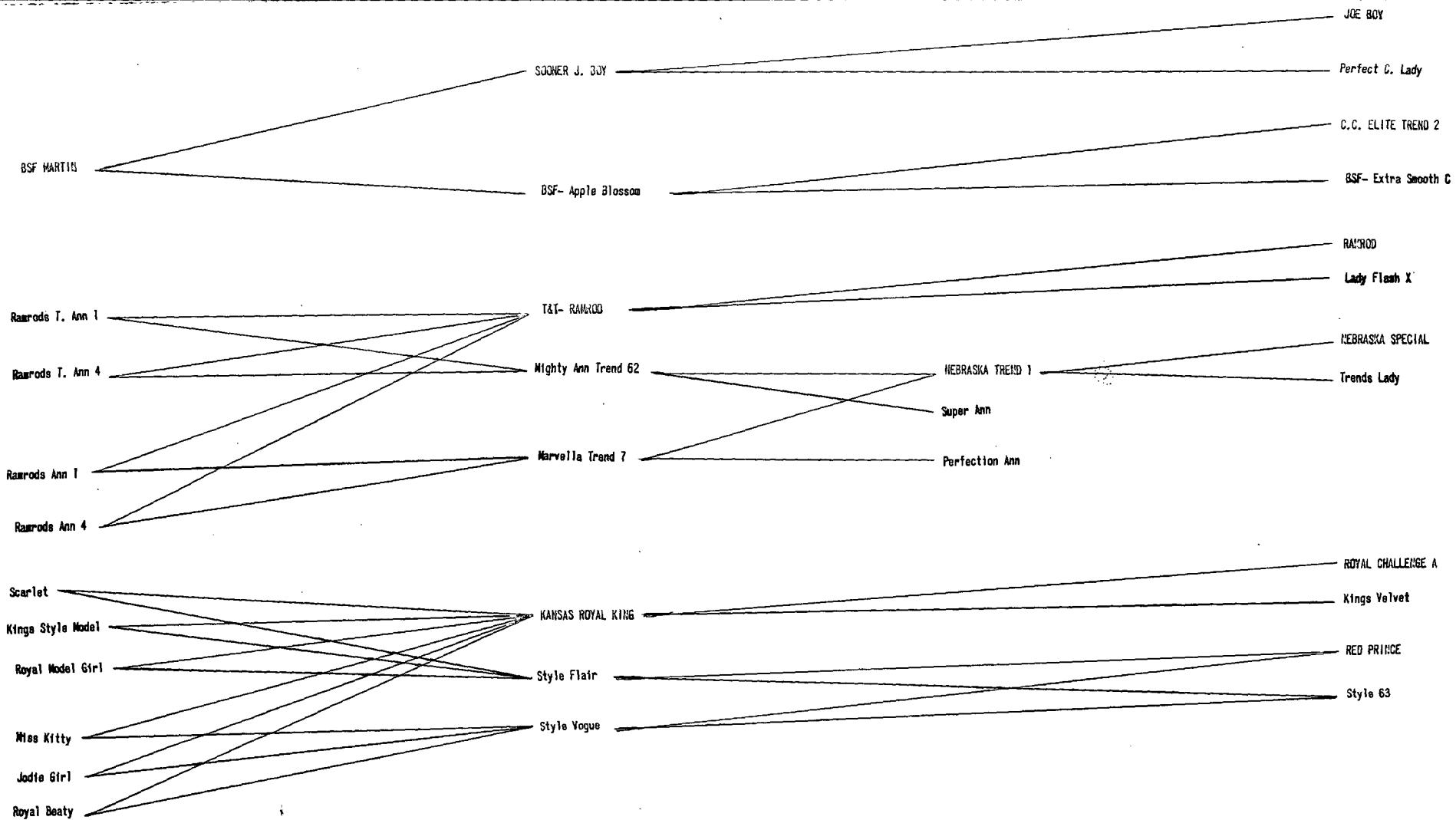


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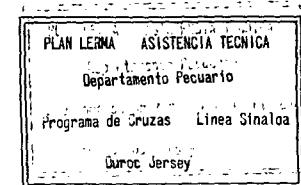
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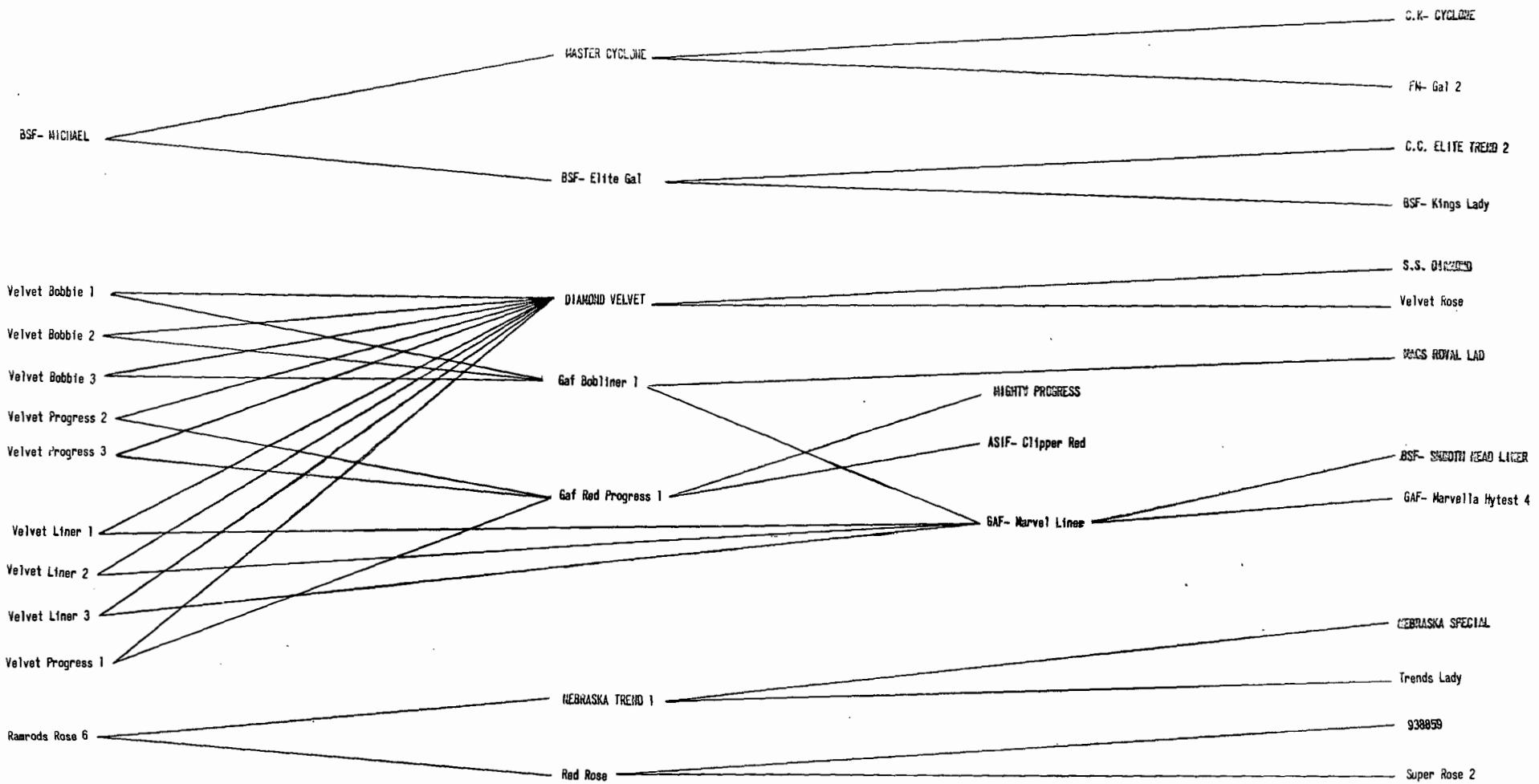


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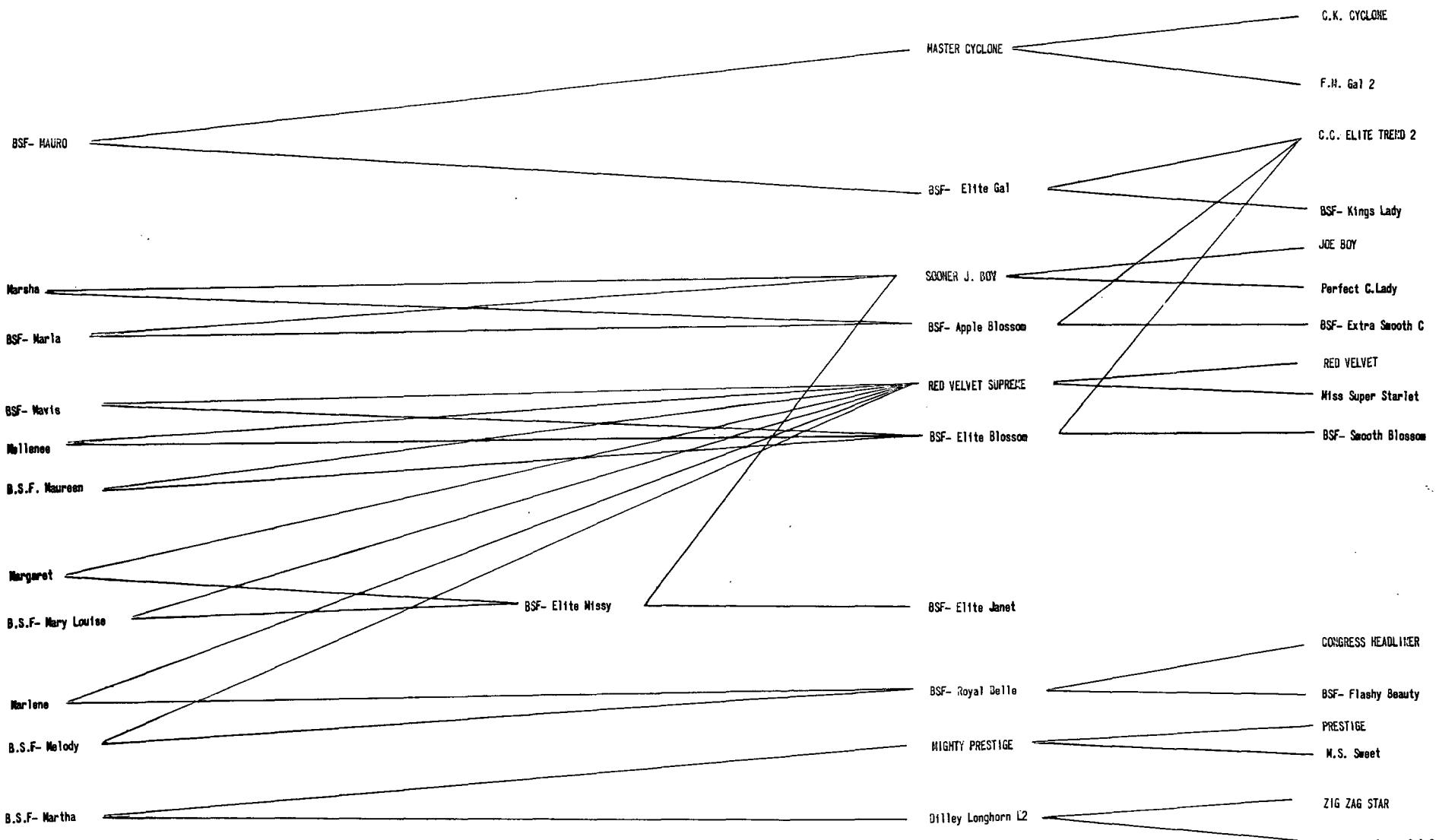
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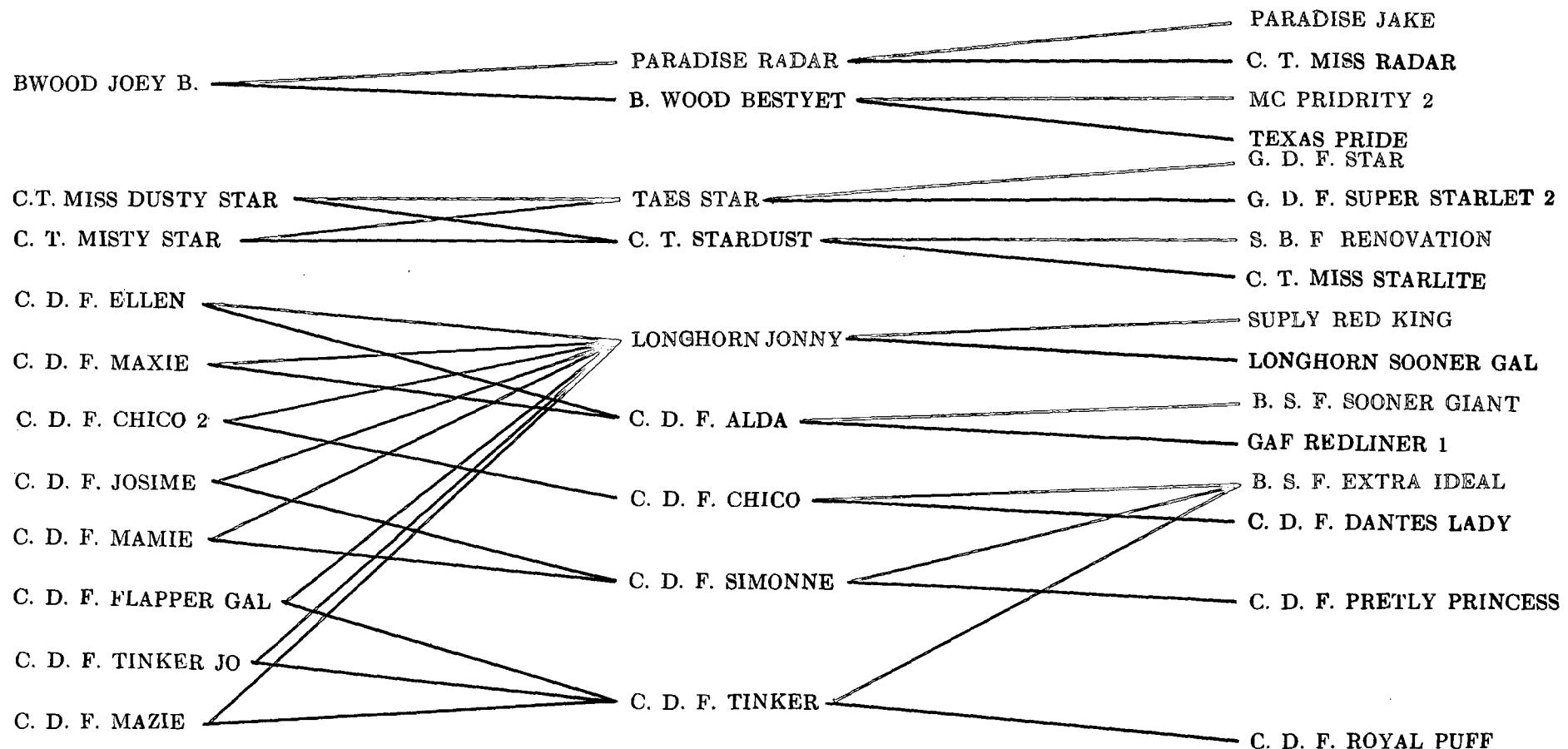
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Departamento Pecuario

Programa de Cruzas Linea Colima
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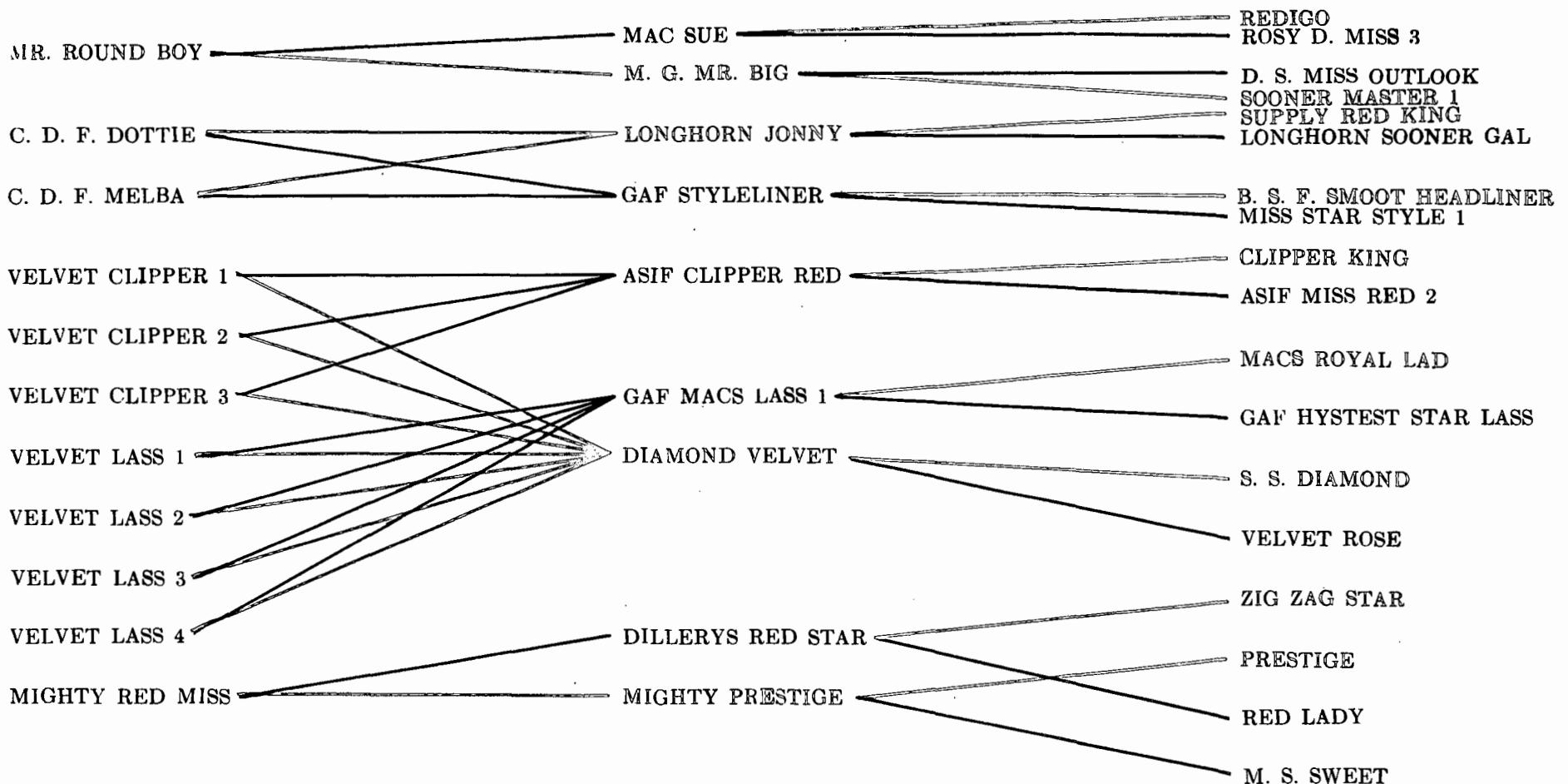
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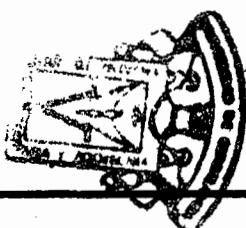
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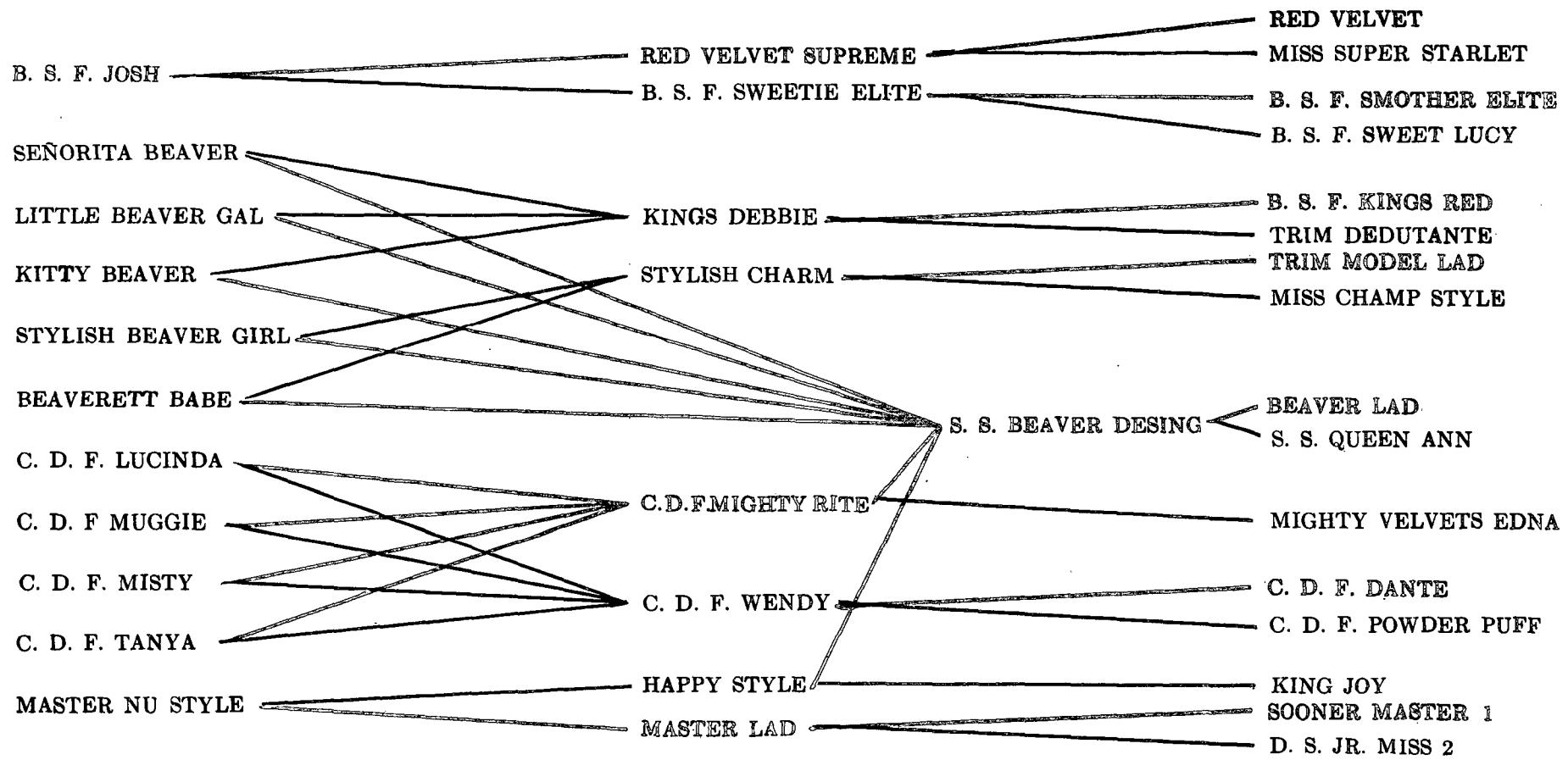
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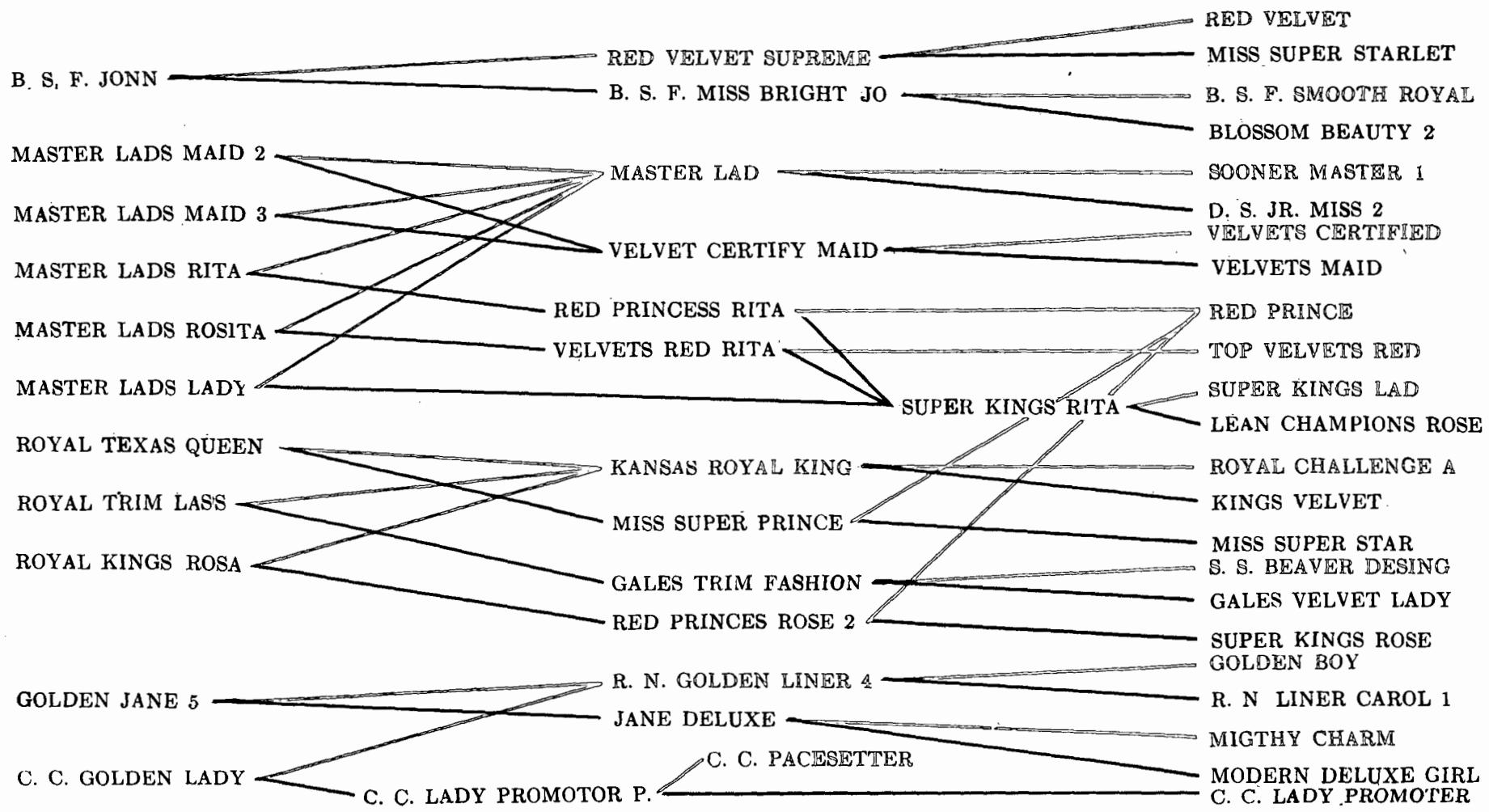
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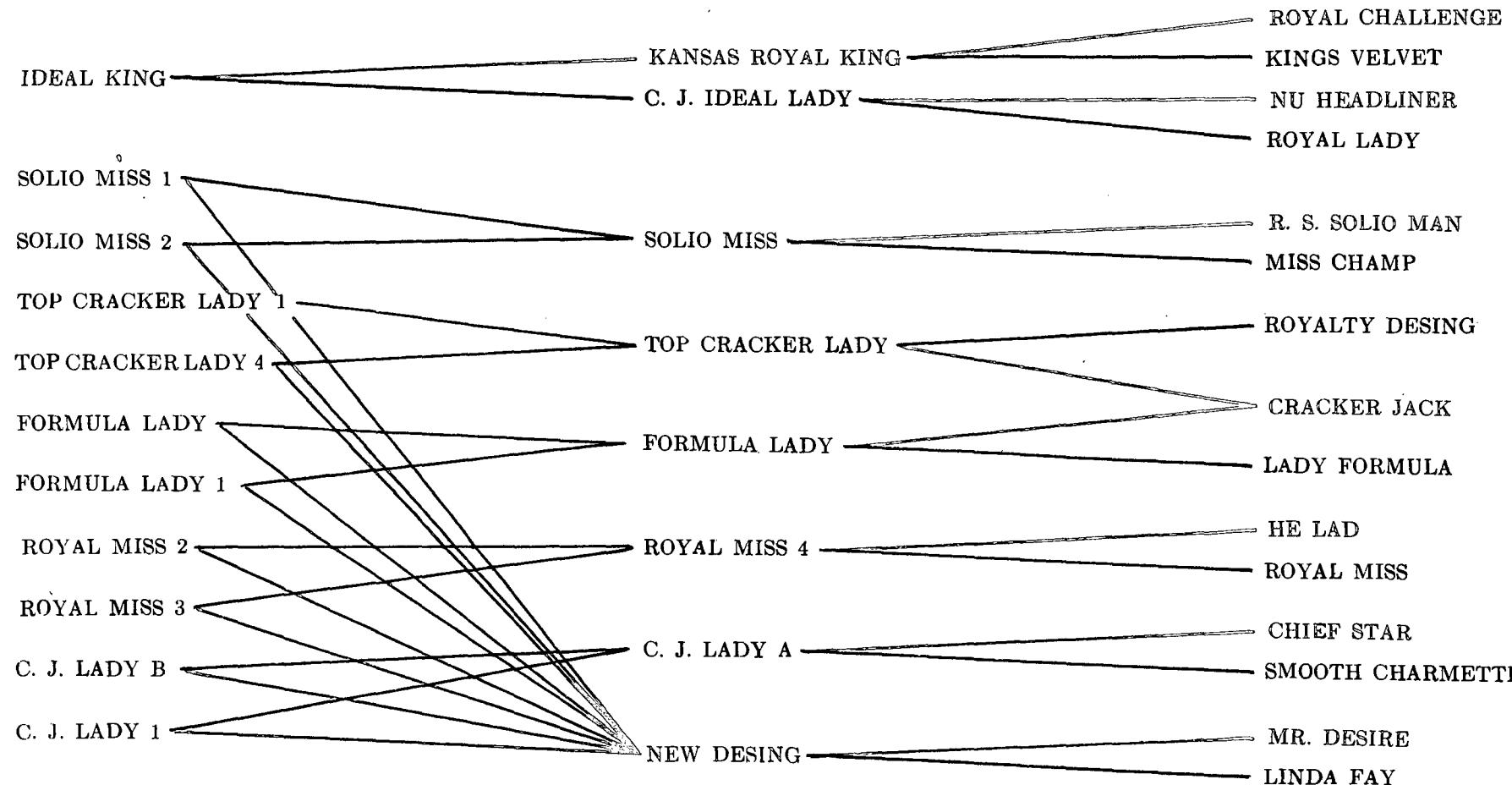
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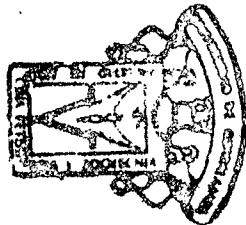
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LINIA GUADALAJARA

DUROC JERSEY



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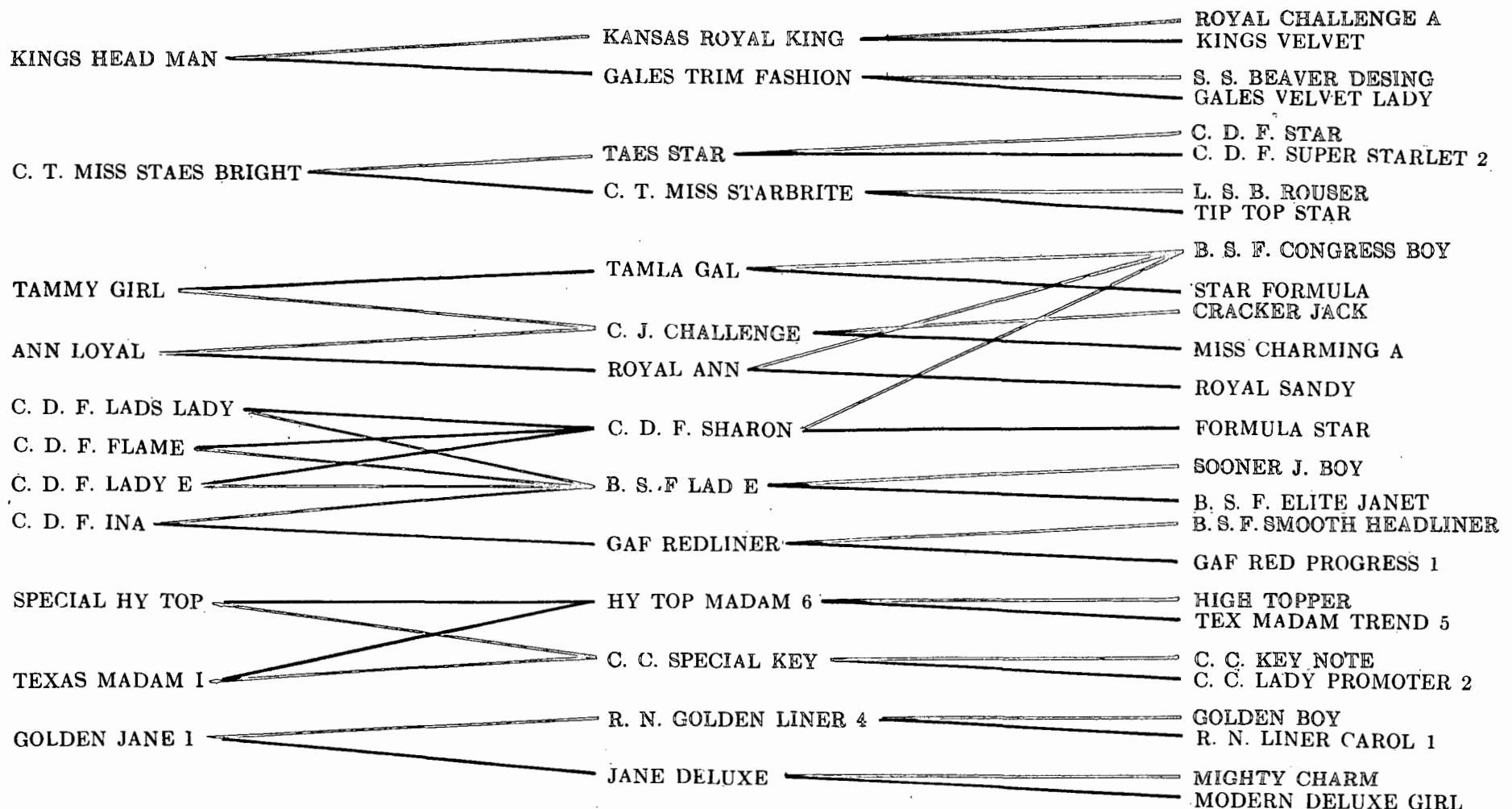
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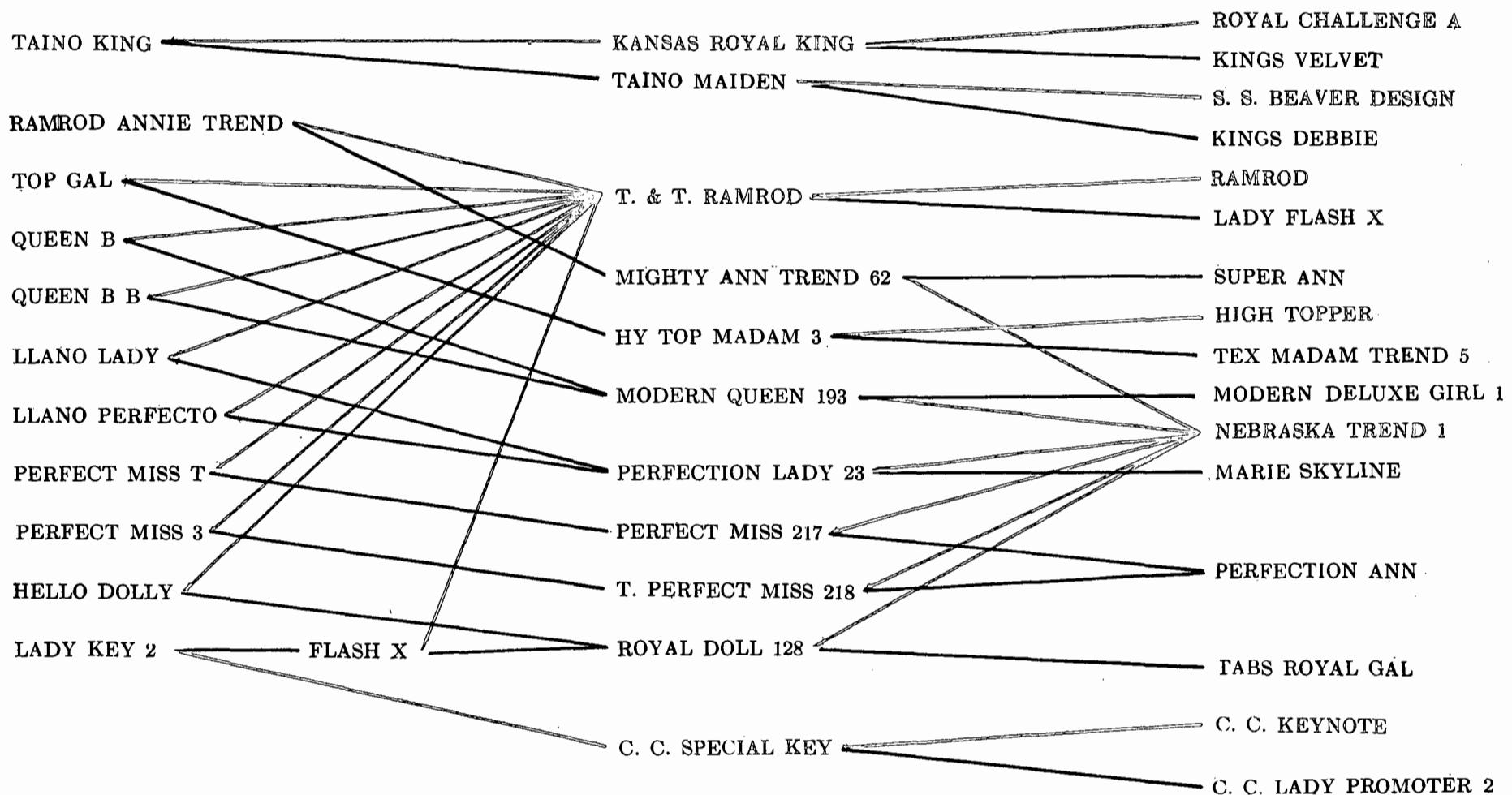
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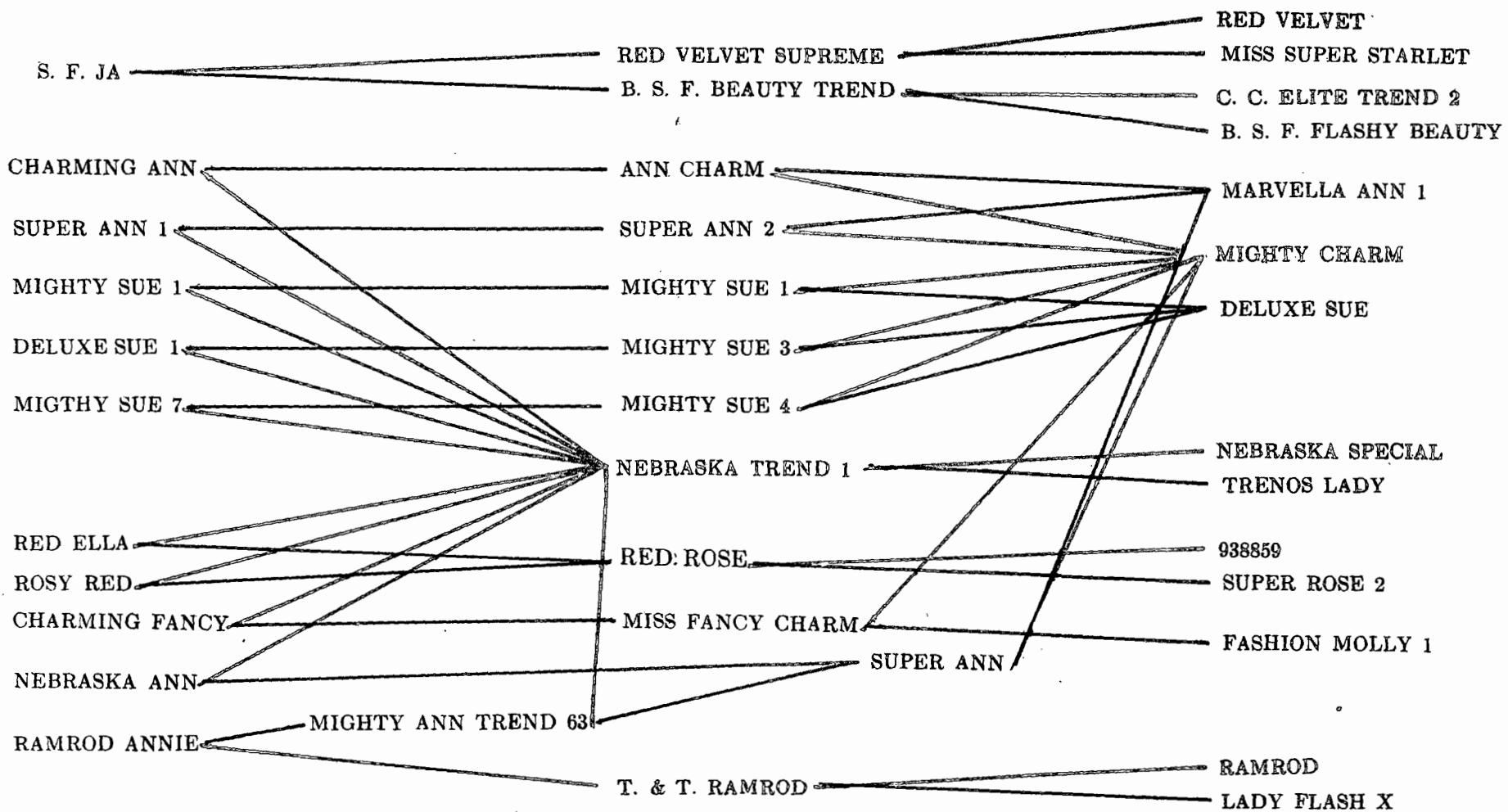
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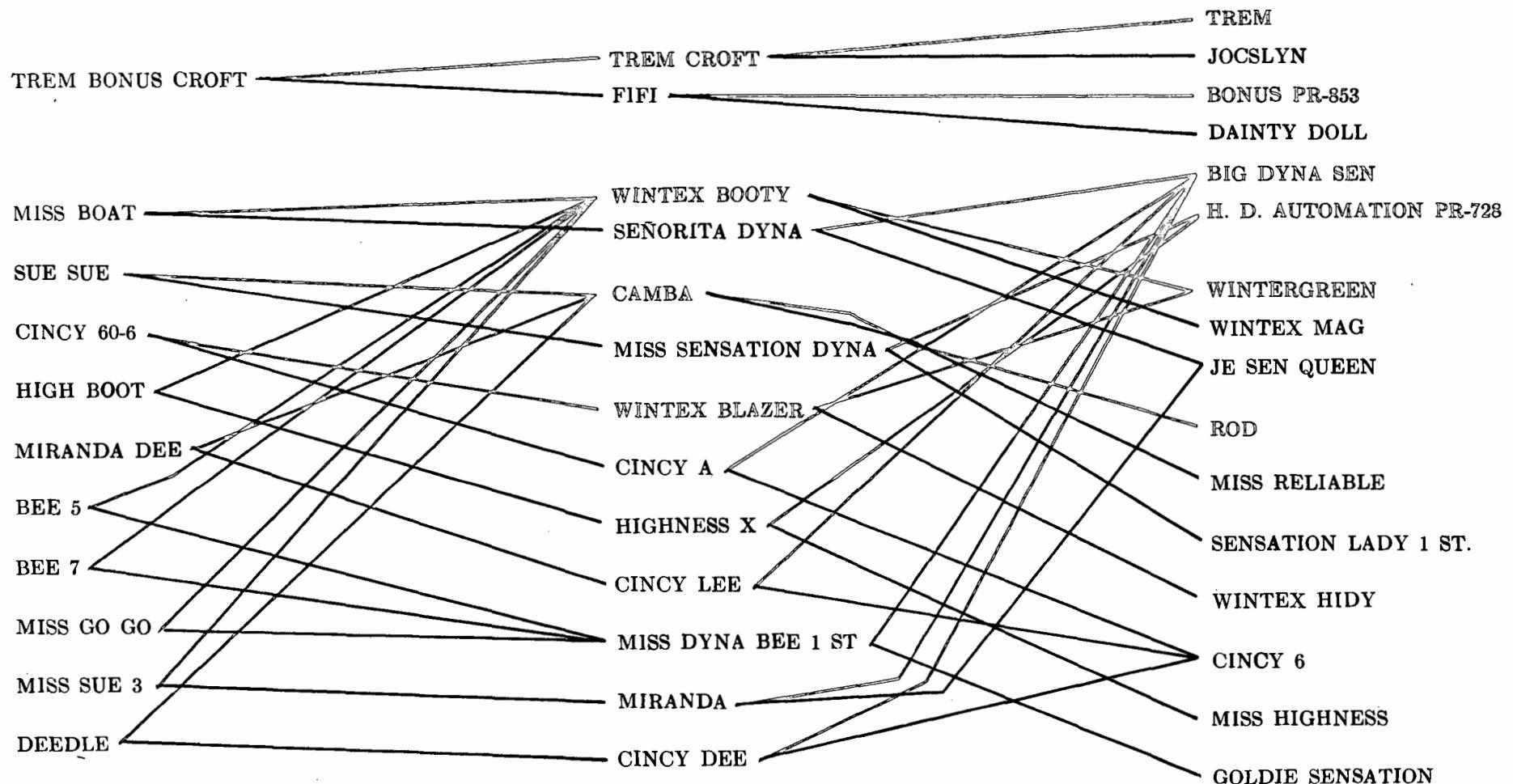
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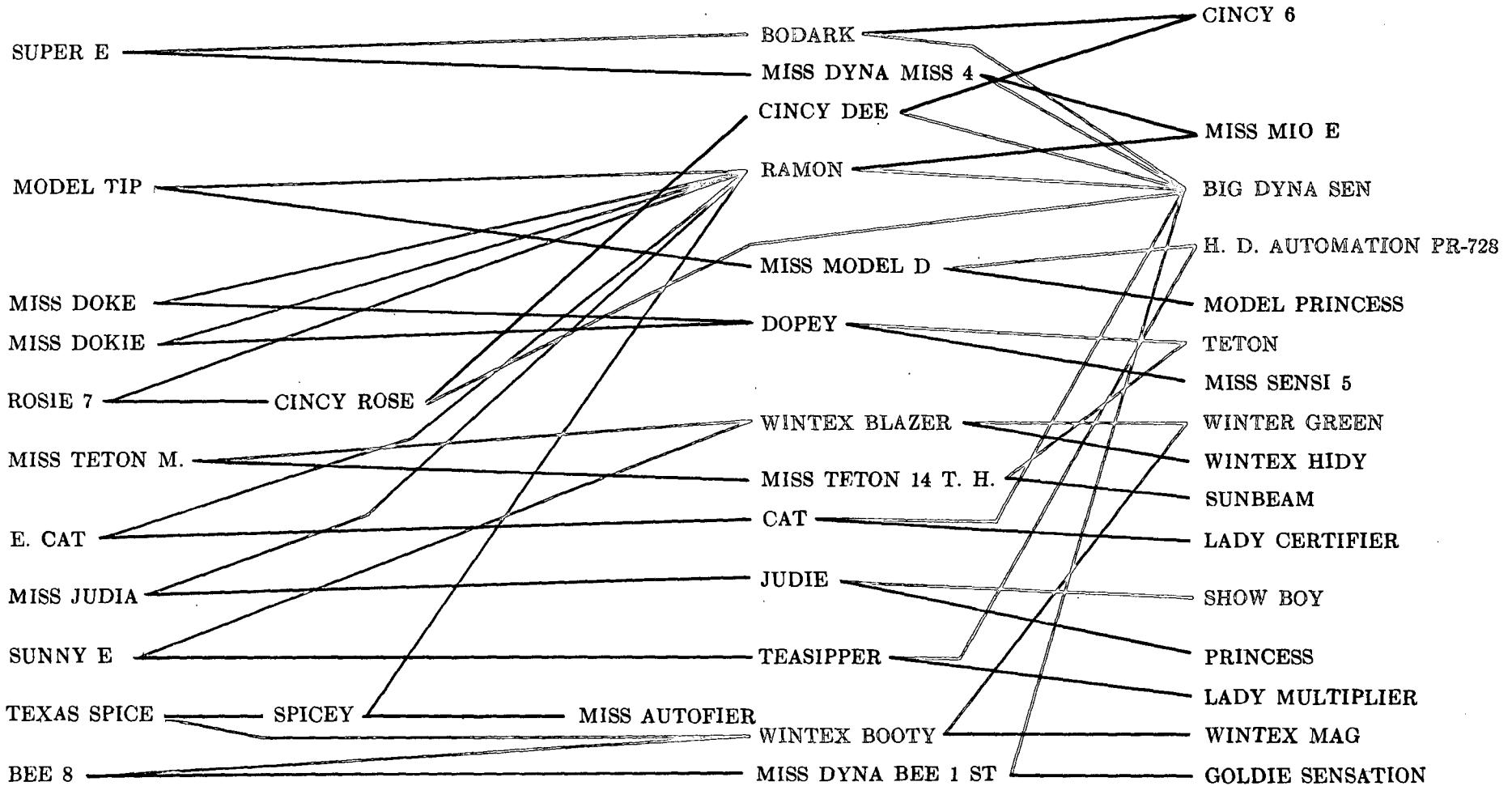
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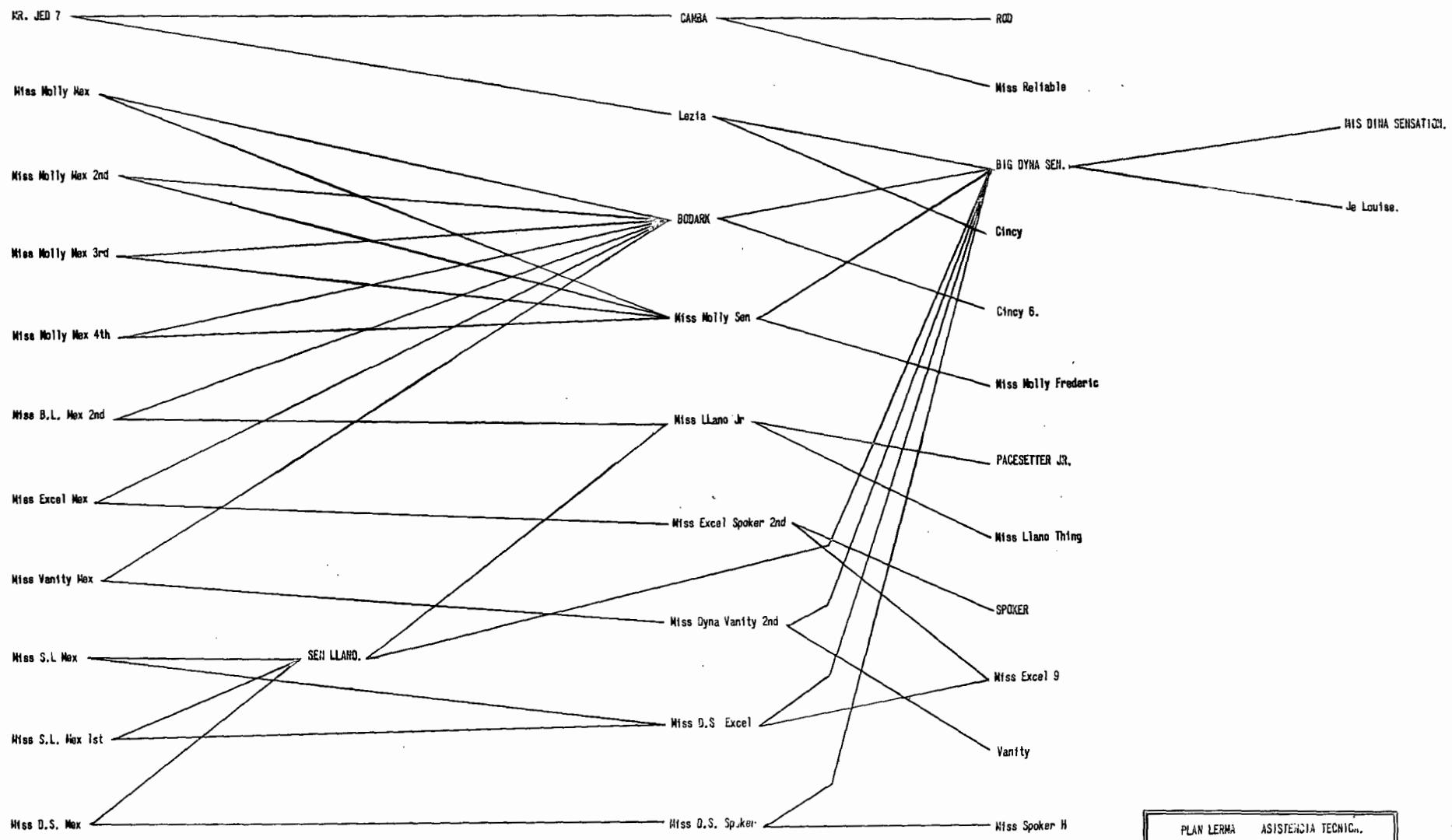
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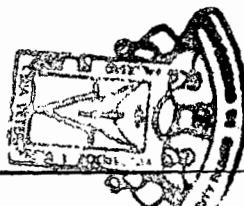
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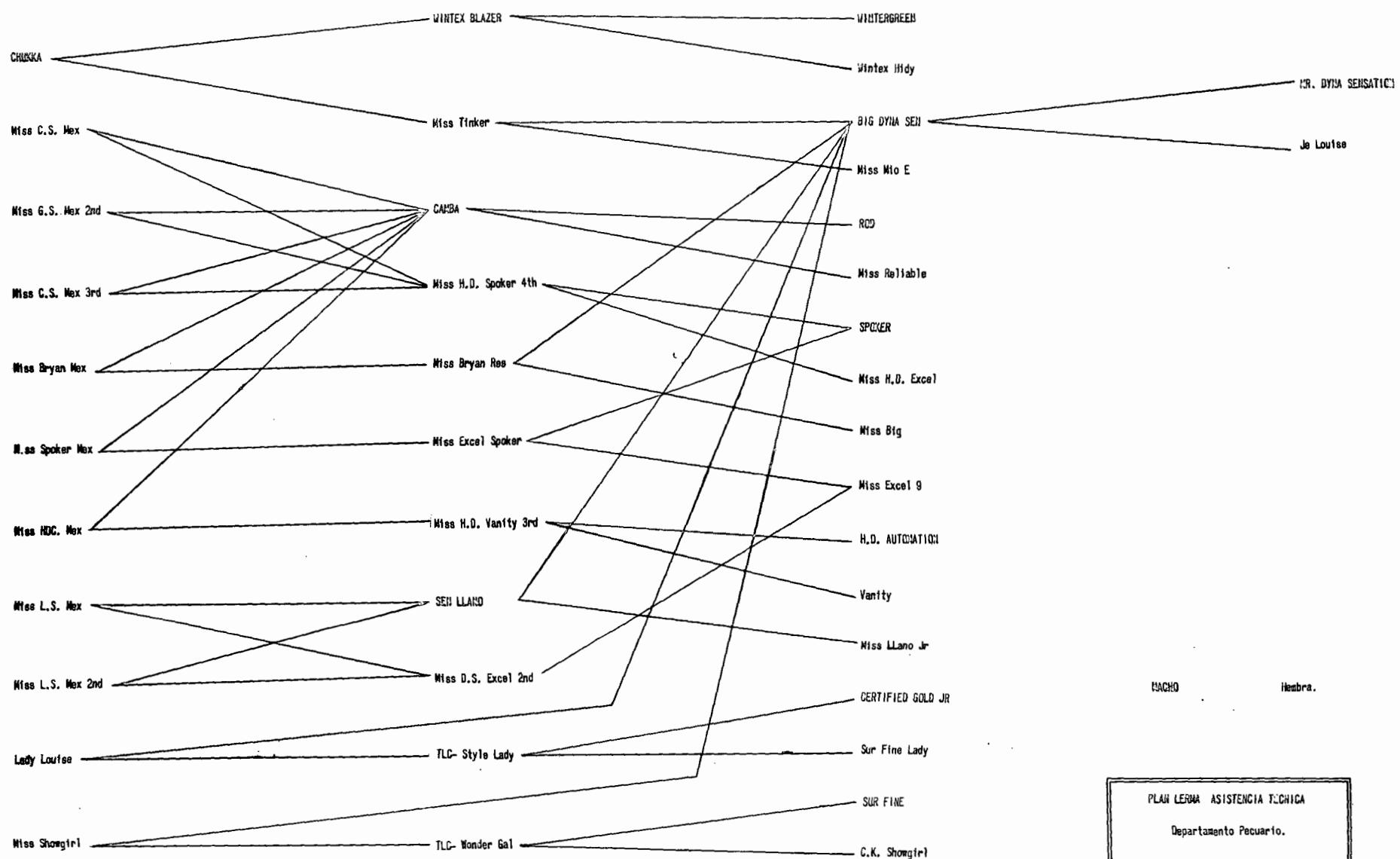
LINERA QUERETARO

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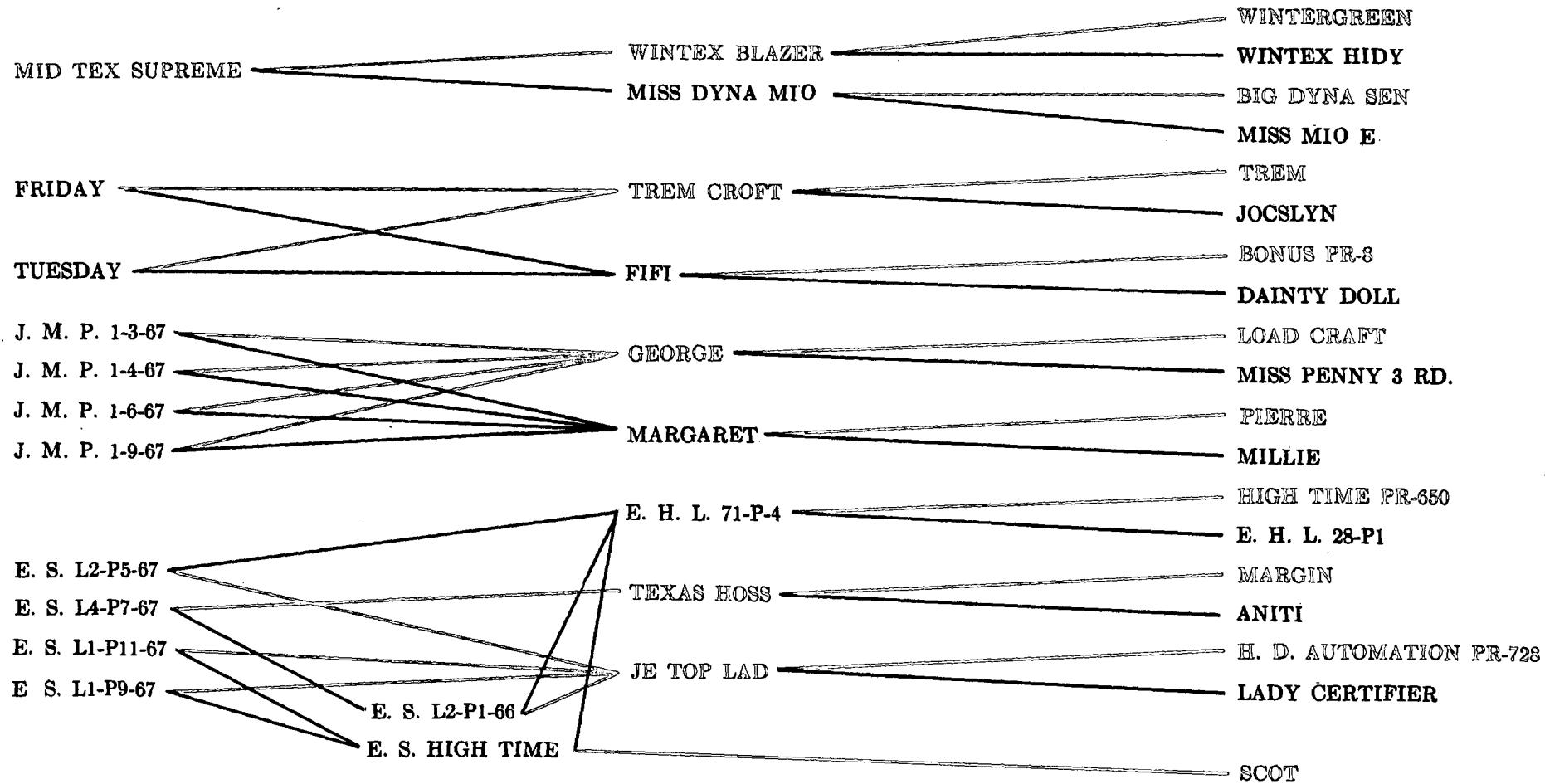


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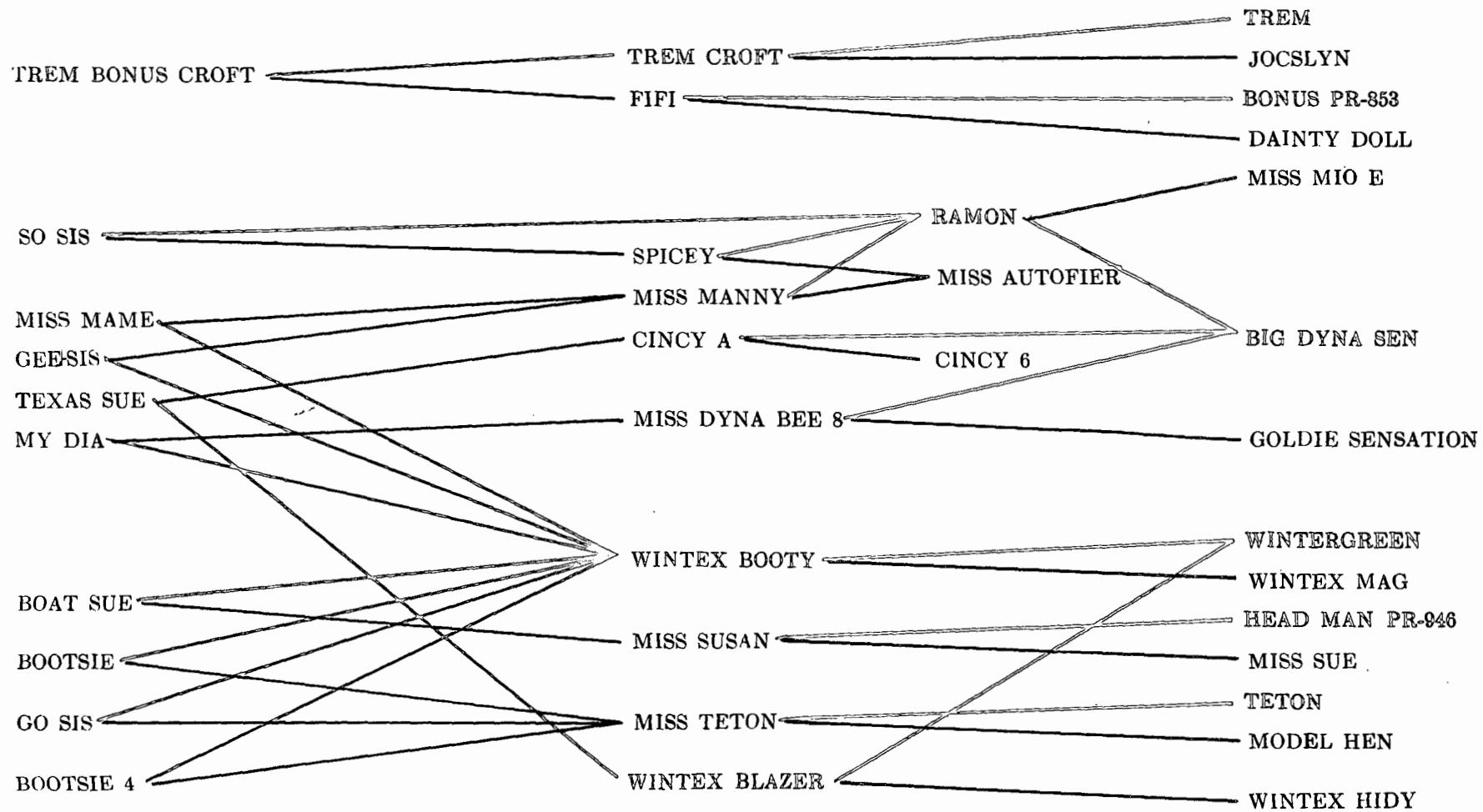
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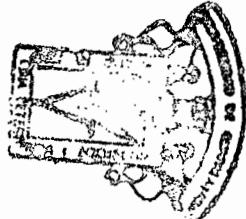
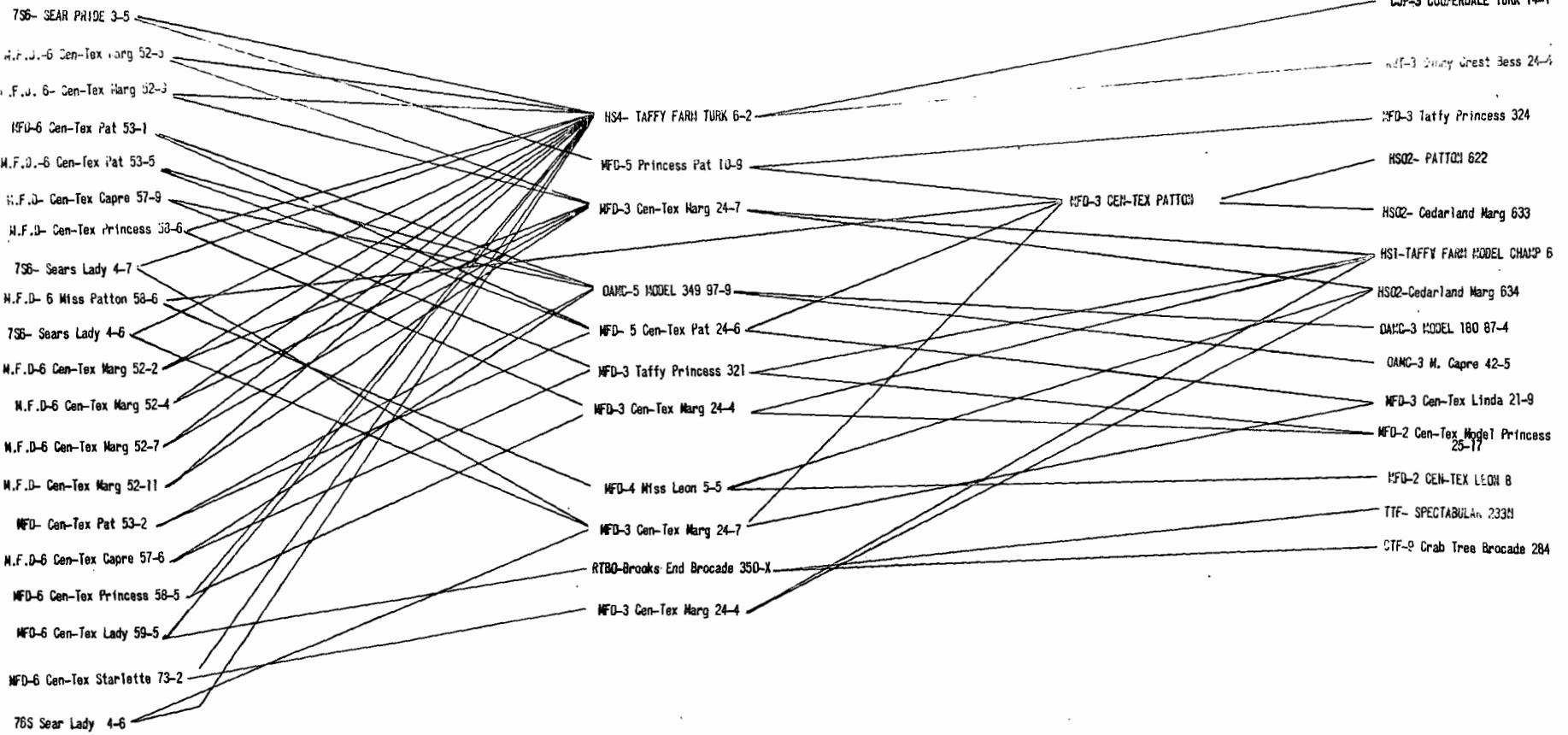
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DEPARTAMENTO PECUARIO

PROGRAMA DE CRUZAS

LINIA TEPATITLAN

HAMPSHIRE



D I S C U S I O N

En la formación y perfeccionamiento de todas las razas ganaderas, la consanguinidad ha sido utilizada en mayor o menor grado, para fijar o uniformar las características de la raza en cuestión.

Un criador debe calcular el coeficiente de consanguinidad con objeto de saber con qué ritmo se va a establecer la homocigosis. Por otra parte, para fines de selección, se necesita saber el grado de consanguinidad de cada animal, con objeto de poder conservar los mejores animales dentro de cada nivel de consanguinidad, pues en otra forma, podrá tender a conservar los animales menos depurados a expensas de los que han progresado más.

Al controlar las parejas de animales dentro de un hato o grupo, y al seleccionar los rasgos deseables, el criador tiene a su disposición un método apropiado para dirigir la evolución del grupo. Puede restringir las parejas a un pequeño círculo de animales a través de la consanguinidad y de este modo la introducción del germoplasm de extraños. Este proceso tiende a disminuir la variación dentro del grupo y a estabilizar el tipo. De este modo se obtienen ejemplares registrados. Al limitar las cruzas al azar y con ello una desviación genética, también puede lograrse dirigir la evolución hacia la meta-perseguida por el criador.

Es común observar en muchos casos, cómo la consanguinidad intensa se ha reflejado infelizmente, siendo manifestaciones diversas características, debida que genes recesivos se han concentrado en los descendientes de algunos encestros comunes. Ha ocurrido con frecuencia, que las expresiones de los rasgos indeseables aumentan en algunos criaderos de reses a medida que se ha intensificado la relación consanguínea y la

la selección del tipo.

Generalmente, la consanguinidad en organismos capaces de efectuar intercruzamientos, tiende a estabilizar el tipo y a debilitar a los individuos. La explicación para esta debilidad se funda en la acumulación de genes recesivos perniciosos en condición homocigótica. Al seguir efectuando los cruzamientos entre parejas al azar, por lo común quedan rasgos recessivos heterocigóticos que casi nunca vienen juntos para hacer posible la expresión de que los genes recesivos tiendan a manifestarse porque algunos genes en los individuos apareados, relacionados entre sí, habrán provenido de ancestros comunes. Tales genes que se manifiestan por sí mismos en las poblaciones naturales, están sujetos a la selección natural. Los individuos deficientes o defectuosos son erradicados. La raza puede mejorarse por la expresión y la eliminación de los genes recessivos. En un medio ambiente variable, las mutaciones que inicialmente eran perniciosas, pueden volverse ventajosas y contribuir a la adaptación y evolución de la especie.

Las combinaciones que involucren tales mutaciones -- también pueden alterar su significancia de adaptación.

Las poblaciones de los organismos que se aparean por medio de cruzamientos y que están sujetas a las relaciones por consanguinidad, en un ambiente más o menos constante, tienden a retener algunos conductores de genes recesivos. La ocasión de eliminar completamente los genes recesivos indeseables en tal población, es remota, aún en el caso de que la consanguinidad sea muy estrecha y persistente por un largo período. En contraste con el cruzamiento entre individuos consanguíneos entre individuos consanguíneos, la multiplicación entre no consanguíneos disminuye la consistencia del tipo, pero aumenta al menos temporalmente, el vigor de los individuos.

Este tipo de parejas tiende a conservar los pares de

genes heterocigóticos y de este modo protege a los recesivos - de las fuerzas de la selección natural. La multiplicación entre los no consanguíneos es importante, porque provee heterocigocidad y mayor variación para que trabaje la selección natural.

Si toda evidencia indica que la consanguinidad lleva resultados problemáticos, en que las probabilidades son -- más bien de pérdida que de ganancia. ¿ Porque' no abandonar este sistema del todo?. La contestación a esta pregunta radica en varios hechos importantes.

En primer término, todo buen criador tiene la ambición de lograr resultados menos inseguros en sus operaciones de cría. La consanguinidad que acarrea automáticamente un aumento de homocigosis, vuelve a una población genética más uniforme y por lo tanto, más semejantes las crias a sus progenitores. En la formación de las razas en que se desea un grado de fijación de ciertos caracteres, la consanguinidad en manos de criadores hábiles ha dado este resultado.

Por otra parte, la consanguinidad puede acarrear un beneficio de purificación, pues descubre defectos recesivos - en una población. En esta forma se pueden erradicar por completo ciertos genes indeseables (principalmente los letales), que en una población no consanguínea se seguiría perpetuando. Experimentos de consanguinidad con ganado, han descubierto recesivos que producen defectos de la piel, huesos, nervios y - esterilidad. Es evidente que una población que se deshace de estos defectos antes de multiplicarse y expandirse, es una población con ventajas económicas.

Algunas de las ambiciones teóricas y prácticas de - propagandistas entusiastas de la consanguinidad, no han sido justificadas. En un tiempo se llegó a creer que mediante consanguinidad sería posible obtener super-razas con todos los - caracteres más productivos en forma homocigósica y por lo tanto, sin nuevas variaciones.

También esta teoría ignoraba que un cierto grado de genes en - estado heterocigótico, son benéficos a la sobrevivencia de la población. Por lo tanto, la promesa de purificación de razas - consanguíneas invariables para la alta productividad parece -- ser de imposible obtención, es sin embargo, a través del cruceamiento entre grupos hémogeneos (consanguíneos), que se puede planear la obtención de un grado de heterocigosis útil a la explotación comercial.

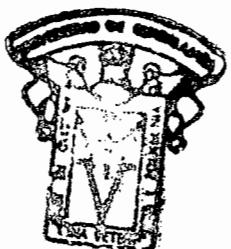
C O N C L U S I O N E S

Para elevar la productividad porcina en el País, se requiere básicamente contra con:

- 1).- Una calidad uniforme en lo referente a pureza de raza. Salvo un pequeño porcentaje de porcicultores que por iniciativa propia y orientados técnicamente tiene criaderos de cerdos de raza pura, la mayoría no atienden las más elementales leyes de la herencia, ya que aparean animales sin cuidar de la consangunidad ni raza entre macho y hembra.
- 2).- Debe procederse a efectuar explotaciones racionales en las que se conozca el árbol genealógico de los cerdos nacidos en ellas, para así conocer sus características hereditarias. Además se requieren datos precisos sobre la calidad de sus progenitores y con ello saber como utilizarlos como elementos de pié de cría para mejorar la calidad de las piaras.
- 3).- Conocido el árbol genealógico de los cerdos nacidos en el País, se estará en posibilidad de realizar un programa de cerdos híbridos, sin tener que depender de la compra de pié de cría en el extranjero. Se desarrollaría una familia de cerdos dentro de una misma raza adaptada a las características del País, evitando con ello las bajas que causa la adaptación al medio, a la vez de elevar la calidad de las piaras de los pequeños porcicultores, para los que resultaría costoso importar sementales o hembras del extranjero.
- 4).- Considerando las posibilidades económicas de la mayoría de los ganaderos el programa del pié de cría nacional con una genealogía conocida, sería pequeña, pudiendo para el-

efecto, formarse líneas genealógicas de una raza determinada, que apareándole con animales importados del extranjero superarían la calidad de las piaras.

- 5).- Para controlar la pureza de las razas, la calidad de los cerdos y la garantía del comprador, las actividades de la Asociación Nacional de Registro de Ganado Porcino, serán definitivas.



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