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A.I. Sire Summary

Michigan State University

Cooperative Extension Service

Farm Science Series

Ivan L. Mao & Clinton E. Meadows, Extension Dairy Specialists, with technical assistance from Roger R. Neitzel, Charles Goeke and Francis Ruvuna.

November 1977

6 pages

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A.I. Sire Summary

This report contains the latest USDA-DHIA genetic evaluation on 364 sires. These are proven sires with semen available through each of the four studs (MABC, Curtiss, Carnation, ABS) at the time this bulletin was printed.

Sires are ranked in this bulletin by the expected differences of their future daughters and their herd-mates as expressed by the Predicted Difference value for income (PD\$\$). The PD\$\$ combines economic aspects for both milk and fat. Due to the increasing number of sires available, only those with PD\$\$ greater than \$25 are listed.



Prepared by Ivan L. Mao and Clinton E. Meadows, Extension Dairy Specialist, with technical assistance from Roger R. Neitzel, Charles Goeke and Francis Ruvuna.

NOTE

Dairymen using these sire rankings as an aid for choosing bulls need to exercise caution. In addition to a bulls' ability to improve production, you consider price per dose of semen, conception rate, and the physical traits of his daughters. Through the purchase of several bulls rather than one you can influence the price per dose, reduce the risk of poor conception, and have some choice when mating your cows.

Most of you accomplish the above by either setting some average PD for the bulls you use, or some minimum level of PD for your herd. The practice is sound, but you must move your standards up at least once a year or you will not accomplish your goal.

Production per cow in Michigan has increased 1,619 lb during the last three years. Part (most!) of this is due to the bulls you have used. The genetic change has not been adjusted for in the sire summaries since 1974. All sire summaries are labeled PD-74.

We suggest moving your standards for PD milk up at least 100 lb per year.

Explanation of Headings

REGISTRATION NUMBER and NAME of sire.

STUD CODE for technicians.

NO. HERDS in which records were made.

NO. DAUS. with production records.

PCT. INC. (percent incomplete) represents the portion of a sire's daughters in their first lactation that died or were sold before milking 305 day.

PCT. RIP (percent records-in-progress) denotes the portion of a sire's daughter-records on in-progress lactations.

PCT. RPT. (percent repeatability) is an index value which measures the reliability of the PD considering the number of daughter records and its distribution over herds.

PREDICTED DIFFERENCE is to be used to measure the sire differences in ability to transmit production potential. Predicted Difference indicates the amount of MILK, PCT (% test), FAT, and \$\$\$ (dollar value) that future daughters of a sire are expected to differ from their herd-mates of zero PD bulls. Prices used were \$9.50 per cwt. for 3.5% milk with an 10.7 cent fat differential. The dollar value is the difference in gross value of product that should return per lactation.

Summary of A.I. Sires Recommended to Michigan Dairymen

| Breed | No. Bulls | PD Milk | PD% | PD Fat | PD \$\$ | % Rpt |
|-------------|-----------|---------|------|--------|---------|-------|
| Ayrshire | 11 | + 878 | -.07 | + 26 | + 78 | 85% |
| Guernsey | 29 | + 779 | -.07 | + 30 | + 77 | 71% |
| Holstein | 264 | + 945 | -.08 | + 23 | + 78 | 62% |
| Jersey | 48 | + 901 | -.16 | + 30 | + 84 | 58% |
| Brown Swiss | 12 | + 786 | -.04 | + 27 | + 73 | 56% |

| REGISTRATION NUMBER | NAME | STUD CODE | NO. HERDS | NO. DAUS. | PCT CULL | PCT RIP | PCT RPT | PREDICTED MILK | DIFFERENCE PCT | FAT | 7% \$** |
|------------------------|---------------------------------|-----------|-----------|-----------|----------|---------|---------|----------------|----------------|-----|---------|
| AYRSHIRE | | | | | | | | | | | |
| M A B C - SELECT SIRES | | | | | | | | | | | |
| 124927 | RIVER RUN LEAGUE LEADER..... | 17A7 | 101 | 292 | 10 | 17 | 91 | 1345 | -.12 | 39 | 119 |
| 128289 | MAR-RAL HI KICK..... | 7A41 | 129 | 371 | 6 | 29 | 92 | 1347 | -.12 | 39 | 119 |
| 129110 | MAR-RAL COMMANDERS PRIDE..... | 3A73 | 347 | 1173 | 10 | 17 | 97 | 1000 | -.19 | 18 | 76 |
| 130174 | MAR-RAL FICKLES BOY..... | 9A79 | 77 | 163 | 11 | 33 | 87 | 739 | -.11 | 17 | 60 |
| CURTISS | | | | | | | | | | | |
| 134172 | FAIRDALE BETTYS GEMINI..... | 40A434 | 70 | 142 | 14 | 53 | 83 | 672 | -.12 | 13 | 52 |
| 122242 | MERE DITH HARRY..... | 40A432 | 263 | 983 | 13 | 12 | 97 | 320 | -.03 | 9 | 28 |
| GENETICS - CARNATION | | | | | | | | | | | |
| 130952 | BRISKLEA LEGEND..... | 11A0410 | 45 | 125 | 8 | 7 | 82 | 755 | .10 | 41 | 88 |
| 131142 | OAK RIDGE COMMANDERS STAR..... | 11A0411 | 102 | 344 | 8 | 10 | 92 | 688 | -.05 | 22 | 63 |
| A B S | | | | | | | | | | | |
| 131450 | REIDINA PREFERRED COMMANDER... | 29A7611 | 96 | 264 | 15 | 7 | 91 | 1165 | -.06 | 39 | 109 |
| 130772 | ANCHOR MERE JUMBO..... | 29A7615 | 9 | 33 | 22 | 4 | 51 | 1087 | -.06 | 36 | 101 |
| 134469 | OAK RIDGE GRETAS STARBOY..... | 29A7613 | 33 | 60 | 10 | 54 | 68 | 535 | -.05 | 16 | 48 |
| GUERNSEY | | | | | | | | | | | |
| M A B C - SELECT SIRES | | | | | | | | | | | |
| 580204 | KELLOGG MINNIES CHOICE..... | 3G145 | 40 | 91 | 11 | 4 | 79 | 1303 | -.09 | 52 | 131 |
| 579953 | OLYMPIC VIEW B MAVERICK..... | 7G1038 | 26 | 120 | 13 | 54 | 74 | 1103 | -.04 | 48 | 115 |
| 570735 | WELCOME FLASHS HOLLIFEX..... | 3G130 | 421 | 1437 | 13 | 27 | 98 | 800 | .09 | 47 | 98 |
| 567336 | SANDE HILL DOUBLE EMORY..... | 7G126 | 278 | 896 | 10 | 10 | 97 | 1192 | -.29 | 26 | 95 |
| 583873 | FALCONS WISTAR PATRICIAN..... | 7G1030 | 31 | 58 | 15 | 24 | 70 | 1033 | -.13 | 34 | 94 |
| 579362 | SCHWINGHAMER FARM QUANTITY.... | 17G77 | 65 | 225 | 11 | 27 | 87 | 714 | .05 | 39 | 84 |
| 579293 | KELLOGGS T C CHIEF..... | 7G129 | 15 | 16 | 20 | 0 | 50 | 861 | -.13 | 27 | 78 |
| 576489 | KELLOGG NANCES CHEER..... | 7G166 | 9 | 35 | 19 | 3 | 54 | 751 | -.14 | 21 | 65 |
| 569288 | EBER LEA FARMS WINSTON..... | 7G957 | 297 | 895 | 11 | 35 | 97 | 569 | -.03 | 24 | 59 |
| 573308 | HOMEWOOD PROUD BILLY..... | 7G150 | 23 | 42 | 13 | 31 | 67 | 321 | .13 | 28 | 50 |
| 568965 | LYRENE PRINCE DUKE..... | 7G527 | 265 | 835 | 13 | 12 | 97 | 234 | .18 | 28 | 45 |
| CURTISS | | | | | | | | | | | |
| 582195 | LYRENE WISTAR DEACON..... | 40G1010 | 15 | 32 | 0 | 31 | 57 | 1219 | .10 | 68 | 145 |
| 585136 | GRANDVIEW WISTARS BART..... | 40G1001 | 33 | 44 | *** | 72 | 63 | 1037 | -.02 | 47 | 111 |
| 577154 | ATTEBROC FLASH DIVIDEND..... | 40G1008 | 24 | 57 | 15 | 13 | 71 | 843 | -.12 | 30 | 83 |
| 581091 | WEE MANOR TOP COMMAND..... | 40G1009 | 3 | 18 | 20 | 12 | 31 | 551 | -.09 | 17 | 50 |
| GENETICS - CARNATION | | | | | | | | | | | |
| 575523 | CLEVERLANDS ZENITH..... | 11G0215 | 21 | 78 | 8 | 44 | 62 | 917 | -.25 | 18 | 71 |
| 576489 | KELLOGG NANCES CHEER..... | 11G0216 | 9 | 35 | 19 | 3 | 54 | 751 | -.14 | 21 | 65 |
| 566944 | GRAIN MEADOW D FORTUNE..... | 15G6108 | 52 | 204 | 8 | 41 | 81 | 554 | -.09 | 17 | 44 |
| 580172 | WESTERN GLOW DARI FINANCIER... | 11G0214 | 55 | 151 | 13 | 17 | 84 | 392 | -.07 | 8 | 26 |
| A B S | | | | | | | | | | | |
| 583550 | GRANDVIEW WISTARS FABIAN..... | 29G0788 | 28 | 122 | 26 | 15 | 72 | 1380 | -.05 | 64 | 144 |
| 575655 | CLOVELLY TOP HORNET..... | 29G0781 | 121 | 244 | 16 | 42 | 91 | 1312 | -.25 | 35 | 113 |
| 552895 | CLEVERLANDS GENERAL ELDORADO... | 29G0773 | 543 | 2444 | 12 | 9 | 99 | 809 | -.03 | 35 | 84 |
| 580919 | HOUSLEYS DARI FAVOR..... | 29G0784 | 405 | 1197 | 16 | 14 | 98 | 662 | .00 | 31 | 72 |
| 585398 | KELLOGG CHIEFS MARTIN..... | 29G0791 | 18 | 27 | *** | 59 | 52 | 765 | -.11 | 25 | 71 |
| 586325 | LONE PALM INDEX NAVAJO..... | 29G0810 | 9 | 28 | 11 | 4 | 42 | 578 | -.09 | 18 | 52 |
| 579704 | MCDONALDS TOP MAPINE..... | 29G0783 | 44 | 73 | 14 | 14 | 78 | 727 | -.26 | 8 | 49 |
| 584974 | OVERLAND BON PRINCE..... | 29G0793 | 19 | 26 | *** | 85 | 52 | 330 | .12 | 27 | 49 |
| 573658 | WOODACRES SULTAN..... | 29G0795 | 26 | 77 | 5 | 15 | 71 | 531 | -.12 | 13 | 44 |
| 585589 | MCDONALDS TOP PILOT..... | 29G0792 | 14 | 20 | *** | 80 | 44 | 426 | -.11 | 9 | 34 |

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| REGISTRATION NUMBER | NAME | STUD CODE | NO. HERDS | NO. DAUS. | PCT CULL | PCT RIP | PCT RPT | PREDICTED MILK | DIFFERENCE PCT | 74 FAT | 74 \$\$\$ |
|------------------------|-----------------------------------|-----------|-----------|-----------|----------|---------|---------|----------------|----------------|--------|-----------|
| JERSEY | | | | | | | | | | | |
| M A B C - SELECT SIRES | | | | | | | | | | | |
| 614850 | WILL RICH MERCURY..... | 7J72 | 37 | 86 | 11 | 24 | 77 | 1518 | -.10 | 66 | 159 |
| 617287 | GENERATOR HL EARL..... | 7J112 | 4 | 13 | *** | 33 | 30 | 1517 | -.33 | 43 | 133 |
| 619125 | WELCOME SECRET TESTER..... | 7J104 | 4 | 19 | 7 | 6 | 36 | 966 | -.08 | 40 | 98 |
| 606421 | TENN CONFIDENT IEB LAD..... | 7J97 | 3 | 31 | 7 | 3 | 37 | 1017 | -.17 | 35 | 96 |
| 616611 | TENN NOBLE PREDICTOR..... | 7J74 | 23 | 33 | 10 | 3 | 65 | 700 | .07 | 42 | 86 |
| 611085 | MAJESTIC VICTORY PHIL..... | 7J95 | 36 | 121 | 0 | 38 | 77 | 831 | -.11 | 31 | 81 |
| 618381 | TRIUMPH SHELIA JUDGE..... | 7J87 | 8 | 11 | *** | 64 | 33 | 779 | -.12 | 28 | 75 |
| 613173 | GRAMMIL LEADER SOPHIA SAMSON..... | 7J102 | 7 | 62 | 7 | 26 | 55 | 799 | -.19 | 22 | 69 |
| 617178 | GENERATORS DAIRYMAN..... | 7J85 | 19 | 24 | 7 | 25 | 52 | 883 | -.31 | 15 | 66 |
| 619315 | H.V.F. ADVANCING GENERATION... | 7J92 | 37 | 77 | 12 | 62 | 73 | 569 | -.17 | 13 | 46 |
| CURTISS | | | | | | | | | | | |
| 617923 | FOREST MIDNIGHT..... | 40J583 | 8 | 20 | 0 | 40 | 41 | 1214 | -.26 | 35 | 107 |
| 606982 | H L POMPEY FREDERICK..... | 40J566 | 192 | 767 | 8 | 30 | 95 | 962 | -.05 | 44 | 103 |
| 614820 | GOLDEN OPPORTUNITY..... | 40J580 | 8 | 18 | 0 | 0 | 46 | 926 | -.06 | 41 | 98 |
| 618993 | SHADWELL ETHAN ALLEN..... | 40J582 | 2 | 28 | 0 | 21 | 34 | 1050 | -.20 | 33 | 95 |
| 615053 | SUPREME VIRGINIAN..... | 40J564 | 41 | 72 | 7 | 13 | 78 | 1053 | -.27 | 27 | 89 |
| 606736 | FAIR-WEATHER SUPERB LAD..... | 40J569 | 83 | 219 | 10 | 28 | 87 | 728 | -.04 | 33 | 78 |
| 617585 | FOREST POMPEY PARSON..... | 40J568 | 44 | 77 | 17 | 23 | 76 | 926 | -.24 | 23 | 77 |
| 615385 | MILK KING..... | 40J579 | 8 | 14 | 0 | 0 | 44 | 511 | .07 | 32 | 65 |
| 614987 | DORCHESTER SIGNAL PINN..... | 40J576 | 4 | 16 | 10 | 0 | 36 | 720 | -.17 | 20 | 62 |
| 608927 | FAIR WEATHER JUGGLER..... | 40J561 | 134 | 387 | 10 | 10 | 93 | 586 | -.13 | 17 | 52 |
| 616742 | H.V.F. PACESETTER..... | 40J565 | 237 | 666 | 11 | 27 | 96 | 606 | -.26 | 6 | 40 |
| GENETICS - CARNATION | | | | | | | | | | | |
| 619994 | STARN GENERAL..... | 11J0317 | 15 | 32 | *** | 66 | 56 | 1440 | -.28 | 44 | 130 |
| 618324 | THUNS GENERATOR DYNAMIC..... | 24J310 | 13 | 25 | 4 | 0 | 54 | 1402 | -.28 | 42 | 125 |
| 618853 | FAVORITE SHAMROCK..... | 24J0307 | 9 | 13 | 8 | 8 | 39 | 1280 | -.19 | 45 | 122 |
| 605836 | L.C. MASTER PRINCE..... | 11J0314 | 151 | 639 | 13 | 35 | 94 | 1222 | -.21 | 41 | 114 |
| 618052 | MILLS SPARKPLUG..... | 24J0305 | 9 | 26 | 19 | 0 | 54 | 1116 | -.34 | 23 | 88 |
| 617652 | PHILS MILK BOY..... | 24J0301 | 18 | 39 | 3 | 15 | 66 | 778 | .00 | 39 | 87 |
| 613308 | SAYPOE TRIS BANNER..... | 24J616 | 12 | 22 | 8 | 0 | 55 | 781 | -.06 | 34 | 82 |
| 620771 | PAYETTE GENERAL..... | 11J0318 | 6 | 10 | *** | 90 | 29 | 987 | -.26 | 24 | 82 |
| 622217 | M.S. KATIES SILVER MINT..... | 11J0322 | 3 | 11 | *** | 82 | 23 | 776 | -.08 | 32 | 79 |
| 617655 | PHILS FAVORITE JUAN..... | 24J0306 | 20 | 57 | 9 | 12 | 69 | 689 | -.01 | 34 | 77 |
| 620479 | MODEL QUICKSILVER..... | 24J0312 | 5 | 20 | *** | 95 | 33 | 695 | -.41 | 34 | 77 |
| 618058 | ADONIS SALUTE..... | 11J0320 | 21 | 55 | 11 | 45 | 62 | 641 | -.18 | 23 | 62 |
| 614821 | RENADA WOODSMAN..... | 24J647 | 13 | 28 | 25 | 0 | 58 | 501 | .00 | 25 | 56 |
| 615017 | TENN TRAVELLER..... | 24J649 | 18 | 47 | 24 | 5 | 67 | 515 | -.17 | 10 | 40 |
| 606741 | PHILNADE SURVILLE ROCKET..... | 24J0343 | 37 | 258 | 13 | 45 | 82 | 510 | -.23 | 4 | 33 |
| A B S | | | | | | | | | | | |
| 620428 | GENERATORS JEWELER..... | 29J2785 | 4 | 55 | 0 | 44 | 37 | 1679 | -.28 | 55 | 155 |
| 616022 | BRIARCLIFFS BOLD TORONTO..... | 29J2788 | 10 | 37 | 6 | 3 | 57 | 1588 | -.40 | 39 | 132 |
| 619710 | BRIARCLIFFS ORACLE..... | 29J2789 | 9 | 20 | *** | 80 | 43 | 1249 | -.23 | 40 | 114 |
| 619853 | VICTORY TIME PREDICTOR..... | 29J2764 | 15 | 39 | *** | 95 | 57 | 1007 | -.20 | 31 | 91 |
| 615066 | H.V.F. ESMOND PLUS..... | 29J2742 | 28 | 46 | 13 | 13 | 70 | 847 | -.08 | 35 | 87 |
| 616323 | QUICKSILVERS GOLDEN LAD..... | 29J2784 | 11 | 29 | 4 | 4 | 57 | 630 | .04 | 36 | 76 |
| 615073 | SATUCKET FADAS ORATOR..... | 29J2740 | 45 | 87 | 8 | 9 | 80 | 967 | -.32 | 18 | 74 |
| 620324 | STARDUST STAR-TREK..... | 29J2749 | 21 | 29 | *** | 83 | 53 | 782 | -.15 | 25 | 72 |
| 618375 | HIGH LAWN ORACLE..... | 29J2752 | 11 | 25 | 7 | 32 | 47 | 755 | -.15 | 24 | 69 |
| 619330 | MILESTONE BEACONS ROMEO..... | 29J2750 | 16 | 19 | *** | 63 | 47 | 686 | -.16 | 19 | 59 |
| 619844 | VICTORY PRICELESS REVIVAL..... | 29J2748 | 15 | 24 | *** | 63 | 50 | 473 | .01 | 25 | 55 |
| 609485 | ADVANCER SLEEPING MILESTONE... | 29J2755 | 178 | 447 | 7 | 72 | 93 | 422 | -.21 | 2 | 26 |
| BROWN SWISS | | | | | | | | | | | |
| M A B C - SELECT SIRES | | | | | | | | | | | |
| 154812 | NAKOTA PAVANNE EVELO..... | 78625 | 38 | 64 | 4 | 4 | 77 | 2234 | -.14 | 70 | 283 |
| 146947 | WHITE CLOUD DOREENS DELEGATE.. | 9856 | 363 | 1380 | 10 | 26 | 98 | 1134 | -.04 | 40 | 188 |
| 159771 | E E BEAUTICIAN KING..... | 78629 | 28 | 36 | *** | 62 | 60 | 844 | -.08 | 24 | 74 |
| 157342 | EBENEZER LADDIE MERIT..... | 78627 | 18 | 24 | 31 | 23 | 52 | 513 | .03 | 25 | 57 |
| 150000 | SHARON FARMS TAMARINDS CEDRIC.. | 78632 | 4 | 25 | 0 | 13 | 38 | 436 | .04 | 23 | 50 |
| CURTISS | | | | | | | | | | | |
| 160195 | WEST LAWN DORSET IMPROVER..... | 408350 | 4 | 32 | 0 | 45 | 30 | 774 | .01 | 32 | 79 |
| 163860 | ALEXANDER ALARIC STRETCH JIM.. | 408351 | 2 | 29 | 9 | 32 | 23 | 842 | -.05 | 27 | 77 |
| 156583 | HIGHLAND ACRES ECHO JESS..... | 408349 | 9 | 28 | 10 | 59 | 46 | 396 | -.08 | 6 | 29 |
| GENETICS - CARNATION | | | | | | | | | | | |
| 156033 | SUGAR VALLEY UNITED BANCO..... | 1180518 | 12 | 35 | 4 | 21 | 55 | 362 | -.04 | 10 | 28 |
| A B S | | | | | | | | | | | |
| 155075 | WHITE CLOUD JASON CARSON..... | 2983667 | 8 | 34 | 7 | 0 | 48 | 633 | .07 | 34 | 74 |
| 158262 | SUGAR VALLEY MARAUDEF..... | 2983662 | 13 | 24 | 5 | 17 | 52 | 639 | -.09 | 14 | 51 |
| 153837 | RED BRAE CITATION..... | 2983650 | 73 | 152 | 10 | 7 | 88 | 619 | -.09 | 14 | 50 |

| REGISTRATION NUMBER | NAME | STUD CODE | NO. HERDS | NO. DAUS. | PCT CULL | PCT RIP | PCT RPT | PREDICTED MILK | DIFFERENCE PCT | FAT | 74 \$\$\$ |
|------------------------|-------------------------------------|-----------|-----------|-----------|----------|---------|---------|----------------|----------------|-----|-----------|
| HOLSTEIN | | | | | | | | | | | |
| M A B C - SELECT SIRES | | | | | | | | | | | |
| 1590582 | WAYNE-SPRING FOND APOLLO..... | 7H191 | 23 | 32 | 0 | 0 | 65 | 2035 | -.10 | 57 | 177 |
| 1583197 | WAPA ARLINDA CONDUCTOR..... | 7H195 | 40 | 45 | 0 | 0 | 73 | 1489 | -.01 | 52 | 141 |
| 1491087 | ROUND OAK RAG APPLE ELEVATION..... | 7H55 | 4179 | 15003 | 6 | 26 | 99 | 1502 | -.04 | 49 | 139 |
| 1590112 | UK SENSATION..... | 7H190 | 103 | 130 | 11 | 50 | 86 | 1547 | -.07 | 45 | 137 |
| 1588259 | HUBERVIEW MONARCH..... | 7H431 | 22 | 47 | 8 | 41 | 64 | 1214 | -.04 | 51 | 125 |
| 1556373 | GLENDELL ARLINDA CHIEF..... | 7H477 | 58 | 112 | 0 | 60 | 79 | 1423 | -.06 | 39 | 123 |
| 1684652 | ROBTHOM GAY BURKGOV..... | 7H257 | 41 | 47 | 0 | 64 | 68 | 1390 | -.11 | 33 | 114 |
| 1632665 | DIAMOND-S KINGMAN..... | 7H821 | 7 | 28 | *** | 93 | 43 | 1460 | -.16 | 28 | 112 |
| 1542361 | SIMPSONS AGENT-TWIN..... | 7H849 | 3 | 19 | 0 | 27 | 26 | 1314 | -.10 | 33 | 110 |
| 1629467 | ROCBY ELEVATION CELEBRITY..... | 7H291 | 16 | 19 | *** | 84 | 44 | 1399 | -.17 | 25 | 106 |
| 1591925 | STILLWELL OLLIE OLIVER..... | 7H193 | 48 | 52 | 12 | 11 | 74 | 1000 | -.04 | 43 | 104 |
| 1595519 | MEL-HI TRIUNE NATE-TWIN..... | 7H207 | 34 | 42 | 11 | 0 | 70 | 1342 | -.15 | 26 | 104 |
| 1610590 | LIMESTONE LANCELOT..... | 7H211 | 47 | 112 | 8 | 59 | 78 | 1200 | -.07 | 33 | 104 |
| 1529276 | LEEBAR DRUMMER KINGPIN MICAH..... | 7H242 | 666 | 1242 | 8 | 40 | 98 | 1143 | -.04 | 35 | 103 |
| 1577549 | BEANEHAVEN MEGADICTION..... | 7H171 | 22 | 27 | 10 | 5 | 63 | 1302 | -.13 | 27 | 103 |
| 1611284 | MIL-R-MOR TRAILBLAZER..... | 7H256 | 17 | 27 | *** | 63 | 53 | 1220 | -.09 | 31 | 103 |
| 1617266 | CEDAR-GROVE GOLDEN NUGGET..... | 7H286 | 43 | 59 | *** | 80 | 70 | 1079 | -.01 | 38 | 103 |
| 1569187 | SUNGOLD KINGPIN PERCY BURKE..... | 7H166 | 41 | 47 | 5 | 2 | 75 | 1067 | -.02 | 36 | 100 |
| 1490217 | E-Z ACRES DAGAN J SEARS..... | 7H430 | 75 | 138 | 3 | 68 | 82 | 971 | -.02 | 38 | 97 |
| 1512925 | SKAGVALE BOLD INHERITANCE..... | 7H2007 | 454 | 1665 | 9 | 17 | 98 | 1216 | -.13 | 24 | 94 |
| 1559991 | LIME-HOLLOW ADMIRAL DE KOL..... | 7H156 | 48 | 67 | 5 | 24 | 78 | 1115 | -.06 | 28 | 93 |
| 1601540 | HARDEN-FARMS ROBJO PARSON..... | 7H225 | 38 | 43 | 8 | 17 | 68 | 887 | -.05 | 39 | 93 |
| 1584578 | FOXLEASE EXPLOSION..... | 7H2026 | 82 | 164 | 7 | 39 | 87 | 1187 | -.13 | 23 | 92 |
| 1553779 | LONG-HAVEN RUMPUS-TWIN..... | 7H350 | 60 | 76 | 7 | 0 | 83 | 999 | -.04 | 30 | 89 |
| 1602569 | LE-DEL TRIUNE DEAN..... | 7H217 | 39 | 40 | 6 | 5 | 69 | 1225 | -.18 | 17 | 87 |
| 1586745 | E-Z-ACRES ORLO SKYDEAN..... | 7H403 | 149 | 267 | 16 | 57 | 91 | 1029 | -.10 | 22 | 82 |
| 1536047 | KNOB-LICK GO..... | 7H127 | 275 | 452 | 6 | 61 | 95 | 1009 | -.10 | 22 | 81 |
| 1561753 | DOUBLE NED HARVEYCREST HALKWAY..... | 7H152 | 37 | 46 | 8 | 5 | 74 | 1136 | -.12 | 19 | 79 |
| 1592964 | GREEN-MEADOW CONSORT..... | 7H206 | 25 | 34 | 3 | 0 | 64 | 1040 | -.12 | 19 | 79 |
| 1608425 | ARLINDA CINNAMON..... | 7H241 | 26 | 29 | 10 | 52 | 55 | 884 | -.04 | 26 | 78 |
| 1557766 | KIN-VALE IDY CHAMP-TWIN..... | 7H138 | 43 | 65 | 15 | 6 | 79 | 905 | -.07 | 23 | 76 |
| 1562352 | ROUND-OAK APOLLO VIRGINIAN..... | 7H146 | 56 | 66 | 9 | 0 | 81 | 836 | -.03 | 26 | 76 |
| 1515118 | ST CROIXCO VEEDICTION RON..... | 7H676 | 976 | 2298 | 8 | 46 | 99 | 1181 | -.22 | 9 | 75 |
| 1610343 | VIGO FOND HAIADOP..... | 7H263 | 27 | 34 | 17 | 59 | 59 | 942 | -.09 | 20 | 75 |
| 1618516 | ZION-MEADOWS PER INTONE..... | 7H922 | 10 | 17 | 9 | 0 | 41 | 940 | -.09 | 20 | 75 |
| 1524956 | MD-GAYMINDS MERRY KING..... | 9H96 | 1302 | 3142 | 11 | 50 | 99 | 983 | -.14 | 15 | 71 |
| 1618618 | ARLINDA PROUD BOOTY-TWIN..... | 7H820 | 4 | 33 | *** | 88 | 40 | 859 | -.07 | 20 | 70 |
| 1563897 | ROUND-OAK ROCKMAN..... | 7H147 | 82 | 130 | 4 | 5 | 88 | 652 | -.04 | 29 | 69 |
| 1619215 | ARLINDA BOOTMAKER PALORIES LAD..... | 7H273 | 14 | 18 | *** | 89 | 42 | 800 | -.05 | 21 | 68 |
| 1601151 | BACH-ECHO LUCKY GEOFFREY-TWIN..... | 7H244 | 21 | 25 | 24 | 18 | 56 | 857 | -.09 | 17 | 67 |
| 1392858 | NO-NA-ME FOND HAIT..... | 7H091 | 3047 | 11790 | 8 | 2 | 99 | 575 | -.06 | 29 | 65 |
| 1534313 | SEMOG DIANE DYNAMO..... | 7H507 | 8 | 77 | 0 | 24 | 50 | 740 | -.06 | 18 | 61 |
| 1522595 | N-DEL-CEE QUICHMAN..... | 7H504 | 42 | 117 | 4 | 19 | 76 | 753 | -.08 | 16 | 60 |
| 1583489 | ARLINDA EL..... | 7H188 | 40 | 43 | 13 | 0 | 71 | 765 | -.09 | 15 | 59 |
| 1580790 | LONG-HAVEN KINGSTEAD ADMIRAL..... | 7H182 | 29 | 32 | 13 | 0 | 67 | 988 | -.22 | 2 | 57 |
| 1609249 | SKOKIE MILKY NED..... | 7H262 | 20 | 25 | *** | 56 | 53 | 972 | -.21 | 3 | 57 |
| 1576882 | ROBTHOM VOYAGEUR VEEDICTION..... | 7H174 | 27 | 37 | 4 | 12 | 68 | 766 | -.11 | 12 | 56 |
| 1590854 | ENG-AMER APOLLO PERSEUS..... | 7H213 | 39 | 49 | 9 | 14 | 70 | 769 | -.16 | 4 | 47 |
| 1502023 | PAFLAMAR TRIUNE COSMO..... | 7H415 | 144 | 234 | 3 | 60 | 90 | 633 | -.11 | 7 | 43 |
| 1594583 | SKAGVALE STARTREK..... | 7H2035 | 240 | 546 | 12 | 50 | 95 | 737 | -.21 | -4 | 36 |
| 1516004 | WOODBINE PEARL COMET..... | 7H285 | 1404 | 3294 | 11 | 52 | 99 | 629 | -.17 | -2 | 32 |
| CURTISS | | | | | | | | | | | |
| 1611492 | SAGESER CHIEF ASTRONAUT CAONES..... | 40H2652 | 3 | 15 | 10 | 29 | 31 | 1622 | -.01 | 61 | 159 |
| 1427381 | PAWNEE FARM ARLINDA CHIEF..... | 40H2025 | 4544 | 13686 | 7 | 4 | 99 | 1463 | -.09 | 67 | 157 |
| 1600253 | DIAMOND-S SUNNY HANK..... | 40H2599 | 6 | 82 | 0 | 42 | 47 | 1573 | -.03 | 53 | 147 |
| 1623525 | RANSON-RAIL PAGEMAKER..... | 40H2518 | 11 | 38 | 4 | 31 | 57 | 1634 | -.08 | 46 | 142 |
| 1588140 | DE-WA-SEE CARLJO CHIEFTAIN..... | 40H2288 | 6 | 50 | 5 | 33 | 50 | 1178 | -.10 | 58 | 131 |
| 1603912 | WILCOXVIEW PERFORMER PAT-TWIN..... | 40H2563 | 2 | 28 | 0 | 4 | 34 | 1592 | -.14 | 36 | 129 |
| 1562663 | COLDSPRINGS STYLEMASTER WIZARD..... | 40H2328 | 8 | 36 | 6 | 0 | 45 | 1283 | -.03 | 42 | 119 |
| 1625661 | BUN-YARD MONEY MAKER..... | 40H2655 | 7 | 19 | 6 | 11 | 40 | 1205 | -.07 | 33 | 104 |
| 1596998 | M-JAYBEE ASTRO JUSTIE..... | 40H2521 | 5 | 42 | 0 | 29 | 38 | 1197 | -.08 | 31 | 101 |
| 1597214 | ELM-CREEK ASTRO DON..... | 40H2534 | 5 | 44 | 7 | 35 | 43 | 961 | -.04 | 41 | 100 |
| 1560362 | C ROMANDALE SHALIMAR MAGNET..... | 40H2080 | 630 | 1143 | 8 | 15 | 98 | 1464 | -.24 | 16 | 99 |
| 1566548 | ROCBY APOLLO FAWN HONOR..... | 40H2335 | 17 | 33 | 4 | 7 | 61 | 1349 | -.17 | 22 | 99 |
| 1595121 | ARTEVEL FAYNE WALLIE QUEEN..... | 40H2276 | 3 | 17 | 0 | 0 | 37 | 965 | -.03 | 40 | 99 |
| 1520034 | WESTMORELAND BRIGADIER..... | 40H2071 | 536 | 1108 | 10 | 14 | 98 | 1311 | -.17 | 21 | 96 |
| 1540435 | AUFDERHAUR KINGPIN SKY..... | 40H2267 | 11 | 120 | 3 | 3 | 62 | 1237 | -.16 | 21 | 92 |
| 1592942 | REDWOOD-RAMONA MOONSHOT..... | 40H2137 | 297 | 459 | 11 | 52 | 95 | 866 | -.03 | 37 | 91 |
| 1593924 | BETTERWAY MARATHON..... | 40H2491 | 8 | 35 | 0 | 32 | 44 | 1130 | -.11 | 25 | 91 |
| 1578139 | MILU BETTY IVANHOE CHIEF..... | 40H2119 | 320 | 601 | 10 | 21 | 96 | 1121 | -.11 | 24 | 89 |
| 1608054 | WHITE-HEIGHTS R P CHIEF..... | 40H2562 | 3 | 19 | 0 | 11 | 31 | 1039 | -.06 | 28 | 89 |
| 1560026 | JUNELL IVANHOE CHIEF CHARLIE..... | 40H2329 | 4 | 28 | 19 | 0 | 35 | 920 | -.00 | 33 | 88 |
| 1585759 | DODGE-VIEW GEM-TWIN..... | 40H2516 | 6 | 30 | 9 | 27 | 41 | 1025 | -.06 | 28 | 88 |
| 1607814 | PARAGON BOOTMAKER..... | 40H2612 | 7 | 19 | *** | 39 | 39 | 1134 | -.13 | 22 | 88 |
| 1627902 | NUNESDALE M K MAGNET..... | 40H2197 | 13 | 23 | *** | 100 | 45 | 1071 | -.10 | 23 | 85 |
| 1605637 | MORRILL STAR BB BICKEN..... | 40H2573 | 2 | 34 | 5 | 41 | 29 | 971 | -.07 | 25 | 82 |
| 1554440 | WHITTIER-FARMS IVANHOE ACE..... | 40H2326 | 6 | 32 | 9 | 0 | 51 | 982 | -.08 | 24 | 81 |
| 1613259 | DAN-VER FOLY ROYAL..... | 40H2168 | 9 | 8 | *** | 8 | 40 | 844 | -.00 | 30 | 81 |
| 1508246 | ZION-MEADOWS ADMIRAL GEFEL..... | 40H2253 | 28 | 75 | 5 | 13 | 68 | 1052 | -.13 | 19 | 80 |
| 1556873 | HILMAR PERFORMER SHAWANA..... | 40H2331 | 8 | 58 | 6 | 4 | 44 | 1085 | -.15 | 17 | 79 |
| 1630075 | COLDSPRINGS PENCOR BELLMAN..... | 40H2533 | 5 | 22 | 5 | 0 | 44 | 1337 | -.28 | 5 | 79 |
| 1615336 | HONNETTE BRJYNCREST ASTRO..... | 40H2602 | 6 | 31 | 27 | 55 | 34 | 915 | -.07 | 23 | 77 |
| 1603277 | UTAG ULTIMATE EMBLEM..... | 40H2493 | 4 | 20 | 0 | 7 | 35 | 816 | -.02 | 27 | 76 |
| 1571047 | ARLINDA FOND MARTINER-TWIN..... | 40H2515 | 9 | 40 | 17 | 14 | 50 | 965 | -.11 | 18 | 74 |
| 1593407 | ARLINDA ADVANCER..... | 40H2139 | 228 | 418 | 5 | 38 | 94 | 897 | -.08 | 21 | 73 |
| 1614823 | LASTING-SPRING STANDOUT..... | 40H2596 | 12 | 34 | 6 | 41 | 54 | 960 | -.12 | 17 | 72 |
| 1458744 | PAFLAMAR ASTRONAUT..... | 40H96 | 7722 | 29201 | 7 | 6 | 99 | 792 | -.03 | 24 | 71 |
| 1570678 | LEWAJOHN PAFLAMAR LUCIFER..... | 40H2572 | 4 | 29 | 0 | 50 | 35 | 986 | -.14 | 15 | 71 |
| 1519107 | HAVEN-LANE CRISS TONY..... | 40H2175 | 527 | 1024 | 8 | 44 | 97 | 666 | -.03 | 29 | 70 |
| 1546177 | WIS MAGICIAN GRAY VIEW..... | 40H2325 | 7 | 34 | 0 | 6 | 45 | 795 | -.04 | 23 | 70 |

| REGISTRATION NUMBER | NAME | STUD CODE | NO. HERDS | NO. DAUS. | PCT CULL | PCT RIP | PCT RPT | PREDICTED MILK | DIFFERENCE PCT | FAT | 74 \$\$\$ |
|----------------------|-------------------------------------|-----------|-----------|-----------|----------|---------|---------|----------------|----------------|-----|-----------|
| HOLSTEIN -CONTINUED- | | | | | | | | | | | |
| CURTISS -CONTINUED- | | | | | | | | | | | |
| 1598625 | ARLINDA ADVENTURE..... | 40H2565 | 10 | 27 | 16 | 7 | 51 | 877 | -.10 | 17 | 63 |
| 1477754 | ARLINDA CHIEF ARISTOCRAT..... | 40H2156 | 616 | 1262 | 7 | 35 | 98 | 852 | -.09 | 18 | 67 |
| 1522330 | SEMOG DOUBLE BENEFACOR CHIEF..... | 40H2177 | 305 | 618 | 8 | 47 | 96 | 816 | -.07 | 19 | 67 |
| 1561673 | JO-DAN B E IVAN..... | 40H2455 | 17 | 49 | 5 | 13 | 64 | 1057 | -.21 | 6 | 67 |
| 1589041 | VIGO STANDOUT REFLECTION..... | 40H2396 | 10 | 30 | 19 | 7 | 54 | 957 | -.16 | 11 | 65 |
| 1592662 | WITESTAR SILVER DEAN..... | 40H2155 | 13 | 23 | 0 | 43 | 49 | 306 | .21 | 41 | 64 |
| 1580259 | ARLINDA DON..... | 40H2500 | 16 | 48 | 18 | 35 | 64 | 984 | -.18 | 8 | 63 |
| 1590862 | PAPK-FCREST KITTY KINGPIN..... | 40H2334 | 8 | 31 | 0 | 0 | 47 | 707 | -.03 | 21 | 63 |
| 1630660 | SAPA-SKA LIGHTNING CHIEF..... | 40H2229 | 8 | 10 | *** | 100 | 29 | 887 | -.09 | 16 | 63 |
| 1690041 | UTAG ULTIMATE LUCKY..... | 40H2492 | 2 | 14 | 18 | 0 | 28 | 857 | -.12 | 13 | 62 |
| 1556268 | BOSSIR PACLAMAR M CLARK..... | 40H2336 | 9 | 35 | 13 | 0 | 49 | 574 | .04 | 26 | 61 |
| 1564216 | IDEOGRAPH KENNEDY ACE..... | 40H2279 | 18 | 61 | 2 | 2 | 61 | 858 | -.13 | 12 | 61 |
| 1574009 | AR-VEE A C STORMY..... | 40H2371 | 4 | 39 | 0 | 3 | 43 | 747 | -.07 | 16 | 59 |
| 1590552 | BLUMCREST CHIEF BENNIE..... | 40H2566 | 5 | 34 | 15 | 12 | 39 | 716 | -.06 | 17 | 59 |
| 1538109 | BETTERWAY ASTRO JOE KEEN..... | 40H2265 | 65 | 369 | 4 | 13 | 96 | 655 | -.03 | 19 | 58 |
| 1565026 | LEMAX RAG APPLE HAVEN..... | 40H2488 | 12 | 31 | 0 | 7 | 58 | 901 | -.17 | 7 | 58 |
| 1539519 | OSCWIL BOR STYLIST..... | 40H2233 | 8 | 41 | 0 | 13 | 49 | 487 | .06 | 26 | 56 |
| 1569272 | HOLTEX KINGPIN ARISTOCRAT..... | 40H2327 | 4 | 17 | 7 | 0 | 37 | 604 | -.03 | 18 | 54 |
| 1572262 | MIDDESSA MARQUIS PERFECTION..... | 40H2392 | 3 | 35 | 6 | 6 | 30 | 767 | -.12 | 10 | 54 |
| 1566721 | SLEEPY-HOLLOW ASTRO KING..... | 40H2494 | 7 | 40 | 3 | 11 | 51 | 589 | -.02 | 19 | 54 |
| 1489981 | PENSTATE STAR DUST..... | 40H2029 | 1544 | 3607 | 11 | 11 | 99 | 229 | .19 | 35 | 53 |
| 1571033 | ELFKES CHIEF DUNLOGGIN..... | 40H2113 | 261 | 482 | 13 | 20 | 95 | 664 | -.07 | 14 | 53 |
| 1622784 | RAFTER-M IVANASTRO..... | 40H2574 | 5 | 48 | 0 | 52 | 47 | 661 | -.09 | 10 | 49 |
| 1586160 | RUANN KNIGHT JUBILEE..... | 40H2457 | 7 | 40 | 0 | 24 | 44 | 652 | -.09 | 10 | 47 |
| 1597501 | COOL-LAWN PERFORMER PROGRESSOR..... | 40H2567 | 3 | 47 | 6 | 14 | 37 | 560 | -.04 | 14 | 47 |
| 1539414 | EL-PAJARO PIONEER THOR..... | 40H2238 | 24 | 68 | 14 | 40 | 69 | 648 | -.10 | 9 | 46 |
| 1593466 | ARLINDA ASTRONAUT..... | 40H2127 | 90 | 118 | 14 | 53 | 83 | 533 | -.05 | 12 | 43 |
| 1543327 | BUENA-VISTA ASTRO SYL..... | 40H2311 | 9 | 39 | 7 | 16 | 48 | 354 | .03 | 17 | 39 |
| 1607605 | ORLAND ASTRONAUT BEN..... | 40H2169 | 26 | 35 | *** | 85 | 58 | 616 | -.12 | 4 | 39 |
| 1591398 | ARLINDA ASTROCHARM..... | 40H2514 | 7 | 38 | 5 | 34 | 40 | 690 | -.17 | 0 | 38 |
| 1559967 | WINLINE BOOTMAKER MAJOR-TWIN.. | 40H2282 | 9 | 65 | 8 | 2 | 51 | 259 | .02 | 12 | 28 |
| GENETICS - CARNATION | | | | | | | | | | | |
| 1477755 | ARLINDA CHIEF CURRIER..... | 11H0158 | 7 | 31 | 0 | 0 | 51 | 1616 | -.07 | 48 | 144 |
| 1591773 | RUANN ASTRO MINEP..... | 24H0828 | 11 | 32 | 0 | 0 | 54 | 1474 | -.05 | 46 | 134 |
| 1600222 | STRICKLER BOOTMAKER BLAZE-TWIN | 11H0167 | 7 | 27 | 0 | 19 | 44 | 1471 | -.09 | 39 | 126 |
| 1624803 | LANDSOONN IVANHOE STAR MATADOR | 24H0706 | 15 | 19 | *** | 63 | 46 | 1153 | .07 | 52 | 123 |
| 1590759 | SLEEPY-HOLLOW APOLLO KING-TWIN | 11H0101 | 18 | 28 | 0 | 0 | 60 | 1483 | -.15 | 31 | 117 |
| 1624877 | THUMB-PRIDE PAYMASTER..... | 11H0173 | 18 | 35 | *** | 57 | 56 | 1376 | -.09 | 36 | 117 |
| 1557735 | ARLINDA CHIEF MARINE..... | 11H0166 | 5 | 29 | 0 | 22 | 35 | 1100 | -.03 | 36 | 102 |
| 1620654 | BO-LAN FALCON NEEDLE MASTER..... | 11H0142 | 8 | 11 | *** | 45 | 34 | 1083 | -.05 | 32 | 96 |
| 1559080 | LAVACRES MAPLE..... | 24H0626 | 14 | 44 | 9 | 8 | 60 | 1073 | -.05 | 31 | 94 |
| 1602681 | SINKING-SPRINGS PER STERLING..... | 24H0550 | 8 | 28 | 6 | 24 | 50 | 1017 | -.03 | 33 | 94 |
| 1595067 | BAR-REL STAR PERFORMER..... | 24H0692 | 17 | 36 | 4 | 13 | 62 | 1235 | -.15 | 22 | 93 |
| 1628813 | OAK-GREEN VIRGINIAN..... | 11H0169 | 12 | 39 | 7 | 26 | 57 | 898 | .02 | 36 | 91 |
| 1499581 | FRANLANE BLACK KNIGHT..... | 11H0105 | 895 | 2907 | 10 | 28 | 99 | 997 | -.04 | 30 | 89 |
| 1647355 | KINGLEA TOTAL-TWIN..... | 11H1174 | 7 | 16 | *** | 88 | 36 | 914 | .01 | 34 | 89 |
| 1571612 | U-OF-MD COLUMBUS..... | 24H0652 | 19 | 69 | 7 | 14 | 73 | 780 | .06 | 37 | 85 |
| 1598286 | WILCOXVIEW KINGPIN JOEY..... | 11H1005 | 15 | 56 | 8 | 27 | 62 | 1083 | -.07 | 26 | 85 |
| 1587798 | LA-HCNCA STARMAKER..... | 24H0826 | 76 | 144 | 6 | 29 | 87 | 1241 | -.22 | 11 | 81 |
| 1599905 | PAULO-BRO KNIGHTBOOTS..... | 11H1029 | 17 | 53 | 15 | 16 | 58 | 876 | -.02 | 29 | 81 |
| 1601827 | POLYTECHNIC KNIGHT CROWN..... | 23H0184 | 35 | 102 | 3 | 20 | 77 | 978 | -.08 | 24 | 81 |
| 1620490 | JOY-WIL IVANHOE STANDOUT..... | 11H0171 | 9 | 15 | *** | 29 | 39 | 1050 | -.13 | 19 | 80 |
| 1536957 | CARNATION FIRST MILLION..... | 11H0084 | 320 | 582 | 11 | 11 | 97 | 791 | .02 | 31 | 79 |
| 1611226 | LEE-LANE CHIEF PEDRO..... | 24H0831 | 11 | 29 | *** | 56 | 49 | 938 | -.07 | 24 | 79 |
| 1581130 | LA-RARE MILLIONAIRE..... | 11H0165 | 13 | 54 | 4 | 2 | 64 | 1189 | -.21 | 11 | 78 |
| 1517422 | LAZY-L SKYLINER WALLIE..... | 24H0220 | 190 | 546 | 8 | 25 | 95 | 804 | -.02 | 26 | 74 |
| 1610326 | PRODUCERS KINGPIN HOO DOO..... | 24H0702 | 12 | 45 | 10 | 40 | 57 | 844 | -.06 | 21 | 70 |
| 1612677 | ROLLING-VALLEY BOOT EL CAPITAN | 11H1057 | 12 | 15 | *** | 50 | 42 | 951 | -.13 | 15 | 70 |
| 1616522 | COUNTRY HOME ASTRO KING..... | 11H0172 | 9 | 39 | 0 | 40 | 50 | 520 | .12 | 36 | 70 |
| 1619057 | GLEN-VALLEY STAR..... | 11H1056 | 12 | 23 | *** | 39 | 47 | 827 | -.06 | 21 | 70 |
| 1637251 | H-VA-GREEN-HILLS LUCKY PHIL..... | 11H1092 | 11 | 15 | *** | 73 | 40 | 781 | -.03 | 24 | 70 |
| 1585846 | GREEN-PASTURES STANDOUT IDEAL..... | 11H0112 | 60 | 92 | 19 | 11 | 81 | 1113 | -.22 | 7 | 69 |
| 1600763 | SINKING-SPRINGS PER HILARY..... | 11H1012 | 11 | 15 | 15 | 7 | 45 | 1081 | -.21 | 8 | 69 |
| 1615618 | TIMP-PRIDE ARISTOCRAT CLIPPER..... | 11H0174 | 5 | 13 | *** | 73 | 30 | 1092 | -.16 | 12 | 69 |
| 1627798 | HI-BROW ORMSBY MAGISTRATE..... | 11H1104 | 5 | 15 | *** | 33 | 30 | 891 | -.13 | 13 | 64 |
| 1583490 | TOMCREEK ARLINDA..... | 11H0164 | 1 | 27 | 0 | 12 | 23 | 716 | -.03 | 21 | 63 |
| 1574919 | GERLOFF SENSATION SENECA CHIEF | 24H0666 | 11 | 19 | 24 | 6 | 50 | 885 | -.13 | 12 | 62 |
| 1585852 | CAERNARVON DUTCHIE..... | 11H0161 | 11 | 34 | 0 | 16 | 49 | 661 | -.01 | 22 | 62 |
| 1632712 | INDIANHILLS SKYCHIEF..... | 11H0855 | 14 | 24 | *** | 58 | 50 | 767 | -.08 | 16 | 61 |
| 1497095 | COHFAN SUNSHINE CHARMER..... | 11H0145 | 189 | 568 | 4 | 79 | 94 | 599 | -.17 | 7 | 58 |
| 1534780 | SHADY-PARK ALCIA KINGPIN..... | 24H0602 | 15 | 40 | 16 | 0 | 65 | 612 | -.01 | 21 | 58 |
| 1594183 | LAVACRES HOO DOO..... | 24H0664 | 14 | 26 | 19 | 5 | 55 | 785 | -.10 | 13 | 58 |
| 1608737 | BETTERWAY STAND IN..... | 11H1008 | 8 | 41 | 4 | 4 | 50 | 881 | -.16 | 8 | 58 |
| 1515207 | RUANN KNIGHT LUCKY..... | 11H0159 | 591 | 2011 | 9 | 28 | 98 | 691 | -.05 | 17 | 57 |
| 1607550 | DIAMOND-S SHINY KING..... | 11H0175 | 9 | 38 | *** | 76 | 50 | 587 | .00 | 21 | 56 |
| 1488580 | BETTERWAY BEAR ADMIRAL..... | 24H0535 | 371 | 1077 | 6 | 56 | 97 | 691 | -.07 | 15 | 55 |
| 1493713 | PACLAMAR TRIUNE NEEDLE-TWIN..... | 11H1103 | 1134 | 2659 | 11 | 27 | 99 | 617 | -.05 | 15 | 51 |
| 1574671 | RUANN CITATION..... | 24H0822 | 20 | 60 | 12 | 2 | 68 | 732 | -.12 | 9 | 51 |
| 1565870 | KANZABROOK MATT CARLO..... | 11H0163 | 8 | 34 | 4 | 28 | 50 | 826 | -.17 | 4 | 50 |
| 1590592 | OAK-HILLRANCH BOOTS..... | 23H178 | 47 | 157 | 12 | 11 | 85 | 760 | -.15 | 6 | 49 |
| 1594881 | STERK ASTRO BLEND-TWIN..... | 23H180 | 41 | 117 | 13 | 13 | 81 | 542 | -.03 | 16 | 48 |
| 1629647 | SAR-BEN FONDEFEN..... | 11H0176 | 7 | 29 | 20 | 59 | 40 | 467 | .01 | 19 | 47 |
| 1526881 | EL-KATRINA JELL ROSS..... | 24H0224 | 223 | 1118 | 10 | 48 | 96 | 779 | -.17 | 3 | 46 |
| 1545745 | DUARTE-AGRES KNIGHT PRINCE..... | 11H0150 | 27 | 154 | 3 | 31 | 76 | 654 | -.10 | 9 | 46 |
| 1603633 | DUMBELLE ASTROLINER..... | 11H0125 | 7 | 16 | 0 | 21 | 38 | 469 | .01 | 18 | 46 |
| 1448475 | MAYTOR ROYAL DESIGN..... | 24H0221 | 778 | 2649 | 10 | 34 | 99 | 749 | -.17 | 2 | 44 |
| 1580060 | NUNESDALE DIVIDEND SAILOR-TWIN | 24H0668 | 15 | 32 | 11 | 0 | 60 | 726 | -.16 | 2 | 42 |
| 1625937 | DIAMOND-S VAR D RICK J..... | 11H1072 | 30 | 42 | *** | 90 | 63 | 631 | -.11 | 6 | 42 |
| 1606122 | MOON-GLOW PERFORMER STARKSFORD | 11H1046 | 11 | 23 | 0 | 40 | 47 | 752 | -.18 | 0 | 41 |
| 1606671 | FULTONWAY RAVANHOE..... | 11H0168 | 18 | 97 | 15 | 36 | 70 | 191 | .14 | 27 | 41 |

| REGISTRATION NUMBER | NAME | STUD CODE | NO. HEKDS | NO. DAUS. | PCT CULL | PCT RIP | PCT RPT | PREDICTED MILK | DIFFERENCE | | | 74 \$\$\$ |
|----------------------------------|---------------------------------|-----------|-----------|-----------|----------|---------|---------|----------------|------------|-----|-----|-----------|
| | | | | | | | | | PCT | FAT | | |
| -CONTINUED- | | | | | | | | | | | | |
| GENETICS - CARNATION -CONTINUED- | | | | | | | | | | | | |
| 1610586 | CARNATION SPACEMAN..... | 11H0126 | 28 | 38 | 15 | 37 | 63 | 327 | .96 | 20 | 41 | |
| 1575620 | J-L-KINGLEA KING DANIEL..... | 24H0656 | 18 | 54 | 12 | 16 | 66 | 297 | .86 | 20 | 39 | |
| 1586168 | RUANN PERFORMER IVAN..... | 24H0824 | 16 | 39 | 4 | 10 | 62 | 572 | -.09 | 7 | 39 | |
| 1597836 | WESTPORT ASTRONAUT STAR..... | 11H1001 | 27 | 63 | 4 | 0 | 72 | 457 | -.03 | 12 | 39 | |
| 1534087 | WELLER-FARM SAM ASTRONAUT..... | 11H0160 | 17 | 35 | 11 | 10 | 60 | 636 | -.16 | 0 | 35 | |
| 1565609 | STRAIGHT-PINE LARRYS DELIGHT.. | 11H0162 | 5 | 14 | 0 | 0 | 36 | 435 | -.05 | 9 | 34 | |
| 1596165 | RUANN ASTRO KNIGHT..... | 24H0825 | 14 | 51 | 16 | 8 | 61 | 660 | -.18 | -3 | 33 | |
| 1602921 | HUNTERDON SPECIAL EDITION-TWIN | 11H0170 | 14 | 28 | 0 | 14 | 57 | 355 | -.01 | 12 | 33 | |
| 1494593 | CLINTON CAMP DAUNTLESS TIDY... | 11H0143 | 103 | 397 | 5 | 76 | 91 | 322 | .00 | 11 | 30 | |
| 1602525 | CURTMAID APOLLO ADMIRAL..... | 11H0155 | 4 | 63 | 4 | 6 | 35 | 444 | -.09 | 3 | 28 | |
| A B S | | | | | | | | | | | | |
| 1556820 | DELATI ALSTAR GERRI MARTIN.... | 29H2434 | 31 | 42 | 0 | 6 | 72 | 1621 | -.06 | 49 | 145 | |
| 1619340 | MOWRY-C SEAMAN CHIEFTAIN..... | 29H2720 | 19 | 24 | *** | 58 | 51 | 1562 | -.09 | 43 | 135 | |
| 1593263 | DIAMOND-GROVE CHIP..... | 29H3200 | 10 | 28 | 14 | 15 | 50 | 1747 | -.19 | 33 | 134 | |
| 1595942 | SUNNYSIDE ENGRAVER ASTRO-TWIN. | 29H2614 | 27 | 34 | 13 | 0 | 65 | 1571 | -.16 | 32 | 123 | |
| 1631223 | LIME-HOLLOW ELEVATION MARS.... | 29H2786 | 12 | 14 | *** | 100 | 38 | 1493 | -.16 | 29 | 115 | |
| 1634846 | AVLON AMITY..... | 29H2767 | 16 | 23 | *** | 96 | 50 | 1160 | .02 | 45 | 115 | |
| 1637672 | GILTEX WINJAMMER..... | 29H2758 | 24 | 30 | *** | 80 | 57 | 1302 | -.07 | 37 | 114 | |
| 1629121 | E-Z-ACRES MARGE TRADITION.... | 29H2794 | 17 | 17 | *** | 100 | 44 | 1351 | -.11 | 32 | 111 | |
| 1621350 | GREEN-PASTURES R WHITESTAR.... | 29H2671 | 27 | 32 | 14 | 14 | 62 | 1339 | -.11 | 32 | 110 | |
| 1555814 | DOS-PAIMOS COMET..... | 29H2980 | 18 | 48 | 3 | 11 | 60 | 1357 | -.12 | 30 | 109 | |
| 1467915 | OLYMPIC SEGIS ERIC-TWIN..... | 29H1915 | 975 | 2293 | 9 | 12 | 99 | 1046 | .04 | 44 | 108 | |
| 1564328 | POVERTY-HOLLOW BURKGOV DEMAND. | 29H2510 | 72 | 109 | 6 | 19 | 85 | 1615 | -.07 | 16 | 107 | |
| 1591335 | MOWRY-C CHIEF LINDY..... | 29H2592 | 19 | 26 | 11 | 0 | 58 | 1460 | -.19 | 23 | 107 | |
| 1603894 | WHITTIER-FARMS HARVEST..... | 29H2650 | 29 | 35 | 4 | 13 | 65 | 1339 | -.13 | 29 | 107 | |
| 1450228 | PACLAMAR BOOTMAKER..... | 29H1881 | 5774 | 20194 | 6 | 7 | 99 | 1243 | -.08 | 33 | 106 | |
| 1611956 | PACLAMAR IMPERIAL KNIGHT..... | 29H2691 | 28 | 38 | 7 | 43 | 63 | 1429 | -.19 | 22 | 104 | |
| 1629385 | POVERTY-HOLLOW MILESTONE.... | 29H2785 | 34 | 43 | *** | 93 | 64 | 1374 | -.16 | 25 | 104 | |
| 1518783 | MAREVA PILOT BELMONT KATE..... | 29H1948 | 174 | 301 | 16 | 81 | 92 | 1318 | -.15 | 24 | 100 | |
| 1608372 | E-Z-ACRES STANDOUT STAR..... | 29H2669 | 21 | 35 | 0 | 40 | 60 | 1326 | -.16 | 23 | 99 | |
| 1564147 | SEVENS GRAND SUPREME..... | 29H2465 | 37 | 46 | 6 | 8 | 73 | 1474 | -.25 | 15 | 98 | |
| 1541533 | ILLINI FOND BILLY..... | 29H2389 | 47 | 61 | 12 | 2 | 80 | 1073 | -.04 | 33 | 97 | |
| 1612521 | JOKI R MAPLE ADMIRAL..... | 29H2690 | 30 | 40 | *** | 79 | 64 | 1061 | -.03 | 34 | 97 | |
| 1575285 | MOWRY-K IMPERIAL KNIGHT..... | 29H2501 | 27 | 37 | 9 | 0 | 69 | 892 | .06 | 41 | 96 | |
| 1549857 | HUSKER SEAMAN THADDEUS..... | 29H3140 | 2 | 43 | 10 | 0 | 35 | 1176 | -.10 | 27 | 96 | |
| 1616359 | BUD-RANCH CHAMPION STANDOUT... | 29H2694 | 16 | 20 | *** | 55 | 48 | 972 | .01 | 37 | 96 | |
| 1570322 | ARLINDA FOND MASTER..... | 29H3225 | 8 | 60 | 6 | 31 | 50 | 892 | .05 | 40 | 95 | |
| 1615951 | WILCOXVIEW BLACK STAR-TWIN.... | 29H2679 | 28 | 34 | 9 | 30 | 61 | 1203 | -.14 | 23 | 93 | |
| 1594937 | BAMA SPRINGBANK DUKE..... | 29H3210 | 9 | 48 | 6 | 23 | 50 | 1037 | -.04 | 31 | 92 | |
| 1617671 | RIPPCHEN BOJT-NICK..... | 29H2719 | 48 | 64 | *** | 84 | 73 | 1107 | -.09 | 26 | 91 | |
| 1611107 | MOWRY-C PRINCE VALIANT..... | 29H2685 | 71 | 98 | 14 | 64 | 79 | 1172 | -.13 | 22 | 90 | |
| 1599964 | SLEEPY-HOLLOW KENNEDY..... | 29H2628 | 30 | 38 | 7 | 6 | 67 | 1193 | -.15 | 20 | 89 | |
| 1615549 | USP PRIDE MAPLE BEN-TWIN..... | 29H2665 | 27 | 35 | 15 | 25 | 63 | 851 | .04 | 37 | 89 | |
| 1563679 | UK FOND MATT APT..... | 29H2417 | 40 | 48 | 15 | 11 | 75 | 841 | .02 | 35 | 88 | |
| 1632413 | MOWRY-C SKYMAN..... | 29H2764 | 14 | 18 | *** | 100 | 43 | 874 | .02 | 35 | 88 | |
| 1613590 | WHITELYN BOOTMAKER RUMLER.... | 29H3350 | 7 | 22 | 0 | 15 | 41 | 973 | -.05 | 28 | 86 | |
| 1636144 | MILL-LANE COUNT ASTROTURF.... | 29H2783 | 12 | 14 | *** | 100 | 38 | 1025 | -.07 | 26 | 86 | |
| 1615950 | WILCOXVIEW WHITE STAR-TWIN.... | 29H2680 | 22 | 29 | 6 | 28 | 59 | 900 | -.02 | 30 | 84 | |
| 1608374 | E-Z-ACRES ASTRO ROCKET..... | 29H2668 | 30 | 38 | 7 | 11 | 64 | 884 | -.01 | 30 | 83 | |
| 1532749 | DORLOY DELIAH DUKE..... | 29H1964 | 88 | 140 | 7 | 66 | 86 | 982 | -.08 | 23 | 80 | |
| 1587904 | FORBESACRES SEAMAN PAUL..... | 29H2581 | 19 | 22 | 0 | 0 | 57 | 978 | -.08 | 23 | 80 | |
| 1602410 | ARLINDA BOOTMAKER BOUQUET.... | 29H2655 | 25 | 31 | 12 | 39 | 59 | 828 | -.01 | 29 | 79 | |
| 1531866 | PACLAMAR COMBINATION..... | 29H1960 | 1030 | 1991 | 8 | 43 | 99 | 1027 | -.13 | 18 | 77 | |
| 1577799 | COLLINS-CREST SUNSHINE CHIEF.. | 29H2477 | 38 | 48 | 15 | 3 | 74 | 673 | .07 | 35 | 77 | |
| 1625615 | MIL-BER STAR CHAMPION..... | 29H2743 | 14 | 22 | *** | 91 | 50 | 838 | -.04 | 25 | 75 | |
| 1611108 | MOWRY-K CHIEF BLACK HAWK..... | 29H2677 | 17 | 18 | *** | 35 | 46 | 700 | .04 | 31 | 74 | |
| 1603217 | POVERTY-HOLLOW GAY MAN..... | 29H3335 | 8 | 26 | 6 | 35 | 40 | 801 | -.03 | 25 | 73 | |
| 1580859 | LAWCREST KNIGHT ALLIANCE..... | 29H2559 | 30 | 44 | 8 | 0 | 70 | 870 | -.07 | 21 | 72 | |
| 1579387 | CHROME-VIEW JUPITER..... | 29H2546 | 17 | 20 | 0 | 0 | 57 | 903 | -.09 | 19 | 71 | |
| 1549458 | CAYUGA-INLET KENNEDY WIN..... | 29H3280 | 13 | 42 | 10 | 27 | 57 | 1029 | -.17 | 12 | 70 | |
| 1612814 | VUE-CLAIRE IVANHOE PACEMAKER.. | 29H2647 | 30 | 35 | 21 | 7 | 64 | 986 | -.14 | 14 | 70 | |
| 1629391 | HANOVER-HILL TRIPLE THREAT-RED | 29H2775 | 74 | 102 | *** | 89 | 80 | 604 | .07 | 32 | 70 | |
| 1564649 | TIHO KIT BUILDER..... | 29H1959 | 23 | 84 | 5 | 25 | 68 | 960 | -.14 | 14 | 69 | |
| 1632713 | INDIANHILLS SUNLINER..... | 29H2762 | 10 | 11 | *** | 91 | 34 | 964 | -.14 | 14 | 69 | |
| 1609651 | DAN-VER CAROL COREY..... | 29H3275 | 10 | 40 | 3 | 8 | 50 | 894 | -.11 | 16 | 67 | |
| 1593395 | PACLAMAR ASTRO TOP COMMAND.... | 29H2588 | 30 | 46 | 10 | 0 | 71 | 590 | .05 | 29 | 66 | |
| 1599189 | ROSTRAVER FARMS MISTER-RED.... | 29H2822 | 3 | 22 | 0 | 10 | 29 | 907 | -.13 | 14 | 66 | |
| 1605338 | DIAMOND-S SUNNY KILROY..... | 29H3215 | 2 | 31 | 0 | 13 | 27 | 894 | -.12 | 14 | 66 | |
| 1617296 | SKAGVALE HAITIE MAPLE..... | 29H2700 | 296 | 455 | 17 | 81 | 94 | 833 | -.08 | 18 | 66 | |
| 1562242 | E-Z-ACRES POLYKNIGHT..... | 29H2456 | 32 | 42 | 6 | 0 | 73 | 952 | -.11 | 14 | 63 | |
| 1569401 | MILL-LANE PERFORMER PETE-TWIN.. | 29H2554 | 38 | 48 | 11 | 0 | 75 | 751 | -.06 | 18 | 62 | |
| 1608047 | PAPPYS TIDY SILVER..... | 29H2636 | 25 | 31 | 8 | 3 | 63 | 938 | -.17 | 9 | 62 | |
| 1625853 | GREEN-PASTURES ELEVATOR..... | 29H2739 | 17 | 17 | *** | 65 | 44 | 882 | -.14 | 11 | 61 | |
| 1557246 | SKAGVALE FRASEA ROCKET..... | 29H1958 | 20 | 31 | 6 | 34 | 59 | 897 | -.16 | 9 | 60 | |
| 1562244 | E-Z-ACRES BURKGOV B ACCLAIM... | 29H2450 | 28 | 33 | 12 | 4 | 68 | 835 | -.12 | 12 | 60 | |
| 1564639 | LIME-HOLLOW FAMOUS NED..... | 29H2470 | 24 | 26 | 14 | 0 | 65 | 582 | .02 | 24 | 59 | |
| 1603862 | DELATI ROBBIE FERN ORIN..... | 29H2667 | 27 | 33 | 0 | 26 | 62 | 697 | -.06 | 16 | 57 | |
| 1586012 | WILLSHOLM VICTOR..... | 29H2570 | 32 | 46 | 0 | 3 | 72 | 991 | -.18 | 6 | 56 | |
| 1599706 | TRI-TOWN HIS APOLLO..... | 29H2576 | 33 | 46 | 6 | 0 | 72 | 797 | -.12 | 11 | 56 | |
| 1614214 | BAR-LEE CITATION RED EYE..... | 29H2728 | 27 | 35 | *** | 83 | 59 | 542 | .00 | 19 | 52 | |
| 1608353 | PACLAMAR MASTER..... | 29H2820 | 10 | 20 | *** | 61 | 43 | 655 | -.07 | 13 | 51 | |
| 1609575 | RAYLORE ADMIRAL BLACKCAP..... | 29H2662 | 25 | 33 | *** | 70 | 59 | 438 | .06 | 24 | 51 | |
| 1601674 | HARPAIND BOOTMARK..... | 29H2637 | 67 | 104 | 8 | 42 | 82 | 643 | -.07 | 13 | 50 | |
| 1623775 | ARLINDA LION..... | 29H2765 | 37 | 53 | *** | 91 | 67 | 589 | -.06 | 12 | 46 | |
| 1632079 | G-J GEMIN..... | 29H2770 | 17 | 21 | *** | 95 | 48 | 507 | -.03 | 14 | 44 | |
| 1563649 | HANOVER-HILL LUCKY SHAMROCK... | 29H2475 | 526 | 923 | 12 | 17 | 98 | 348 | .01 | 14 | 35 | |
| 1572656 | LUDVUE FOND TOM..... | 29H2502 | 34 | 42 | 6 | 16 | 73 | 640 | -.16 | -1 | 34 | |