

Top Five Guernsey Sires Reviewed

REYNOLDSBURG, Ohio — The July 1992 bull proofs saw some new names appear on the Guernsey active AI list.

Three bulls receiving their first proof entered the active list. Blossum Hill P Andy Simon-ET, Yellow Creek Fayette Baldwin-ET and Shenmont Agni Filmor-ET.

The active-AI list can be found in the August 15 issue of the *Guernsey Breeders' Journal*.

The active-AI average for the top 32 bulls is: +1,056M, -.02%, +45F, -.01%, +35P, +\$136CY, PTAT +1.89, PTI +252. A summary of the top five active-AI PTI ranked bulls includes Nells Glow Admiral Magic.

Moving back to the top position from second in January 1992, this Welcome Choice Admiral son ranks in the top ten in six categories.

ries. Magic is first for pounds of protein and cheese yield dollars, third for pounds of butterfat and fourth for dollar value.

His EX-93 Gold Star Dam, Trussil Maverick Mitzie, produced a national class leading record of 5-00 365D 2X 31,030M* 4.2% 1,296F*. His full sister, Nells Glow Admiral Mindy (EX-90) is a gold star dam with 5-10 365D 2X 24,500M 4.6% 1,131F 3.5% 857P. Magic was bred by Nells Glow Guerneys in Hilmar, California, and proven through Western Guernsey Sires. Semen is available from 21st Century Genetics.

Lily Lane Penny Perfecto-ET, in his third appearance on the active-AI list, this Fayette son ranks second for pounds of milk, pounds of protein and final score.

Perfecto's dam, Sawaga Choice Penny, is a 90-point daughter of Kellogg Minnies Choice. She is a gold star dam with a national class leading record of 3-04 365D 2X 23,280M* 3.9% 918F. Three of her daughters have also achieved gold star status and produced over 22,000M. Perfecto was bred by E.R. and Beatrice R. Berousek of Yukon, Oklahoma, and was proven through Western Guernsey Sires. Semen is available from 21st Century Genetics.

Oaklands Mercury, in another appearance among the top ten active-AI sires, he ranks in the top ten in seven categories. He is sixth for pounds of milk, second for pounds of butterfat, pounds of protein and cheese yield dollars. Mercury is a Maverick son and brother to Caleb.

Their dam is Pleasant Hill Choice Caramel (EX-90) with over 213,000M 9,720F lifetime. There are four sisters that are gold star dams. Mercury was bred by Robert Gardiner of Maine. Semen is available from Federated Genetics.

Wampanoag Fayette Smokey returning to the number four spot, ranks first for pounds of milk and in final score and is fifth for pounds of protein. His dam, Mungles Choice Suzan, is an EX-92 gold star Minnies Choice daughter bred by Wampanoag Farm in Berry, Kentucky. Semen is available

through Tri-State Breeders' Cooperative.

Jensgolden V Protein King also remaining at number five for PTI, ranks first for pounds of butterfat and percent butterfat and third for percent protein.

This Volcano son is out of Jensgolden Maverick Kella (EX-90) with 7-03 365D 2X 23,280M 4.4%, 1,022F 3.5% 822P. Bred by Jensgolden Junction, Amery, Wis., Protein King was proven by Wisconsin Guernsey Breeders' Association. Semen is available through Tri-State Breeders' Cooperative.



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Proper Management Can Prevent Grain Damage

GOLDENVALLEY, Minn. — Improperly adjusted combines, wet weather, and molds at harvest can all come back to haunt corn growers with on-farm grain storage.

Mechanical damage to grain causes specific storage problems while also acting as a catalyst to molds and fungi, according to Fran Marier, Northrup King Co. agronomist.

Broken kernels may cause more tightly packed bins as fines fill air spaces. This hampers air movement during drying and cooling, leaving pockets of wet grain and hot spots in the bin.

Marier said broken kernels also prompt an invasion of mold and fungi in two important ways. First, damage to the kernel provides an entry point for infection. In addition, the pathogens causing mold thrive in the moisture and heat generated by the pockets of fines. Marier also cautions growers to be on the lookout for ear molds this fall, especially in fields which received excessive moisture in September.

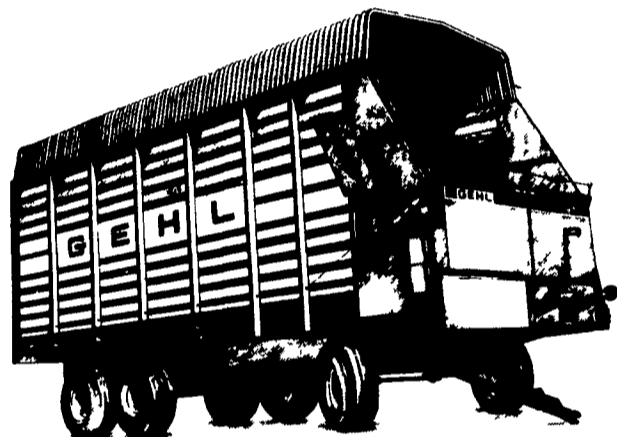
Corn growers can minimize mechanical damage to grain during harvest by monitoring and adjusting combine cylinder speed and concave settings when moving from one hybrid to another.

Before growers put the crop into a bin, the Northrup King agronomist recommends screening the grain, removing as much mold and as many fines as possible. After filling, he said some growers remove a load of grain from the bin to draw out fines and broken kernels which tend to fall to the center.

Marier also prescribes continuous monitoring.

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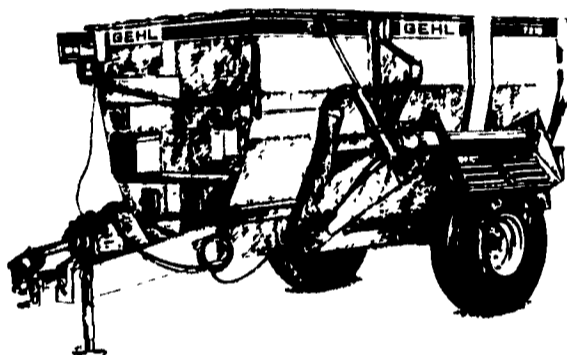
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