

Specht, Rogers Team

On Dairy Program

UNIVERSITY PARK (Centre Co.) — For the first time, dairy producers can sort sires based on what's really important to them: production, udders, feet, and semen price. New sire indices based on a concept called Expected Net Revenue (ENR) estimate the net dollar return from milk sales above semen price and feed cost per straw of semen.

Designed by Gary W. Rogers, assistant professor in Penn State's Department of Dairy and Animal Science, the indices rank Holstein bulls under three production schemes. Type components

remain constant for a particular bull across the indices. This means the bull's ranking in any of the three indices depends on the weight given to particular production components. *Dairy Today* will publish semi-annually the top 50 bulls nationwide.

"From a genetic standpoint, indices are at least equal to and usually superior to specific culling levels," says Rogers. "With high-performance bulls, high production can make up for some slightly unfavorable traits."

Commercial dairy producers have looked to Penn State since

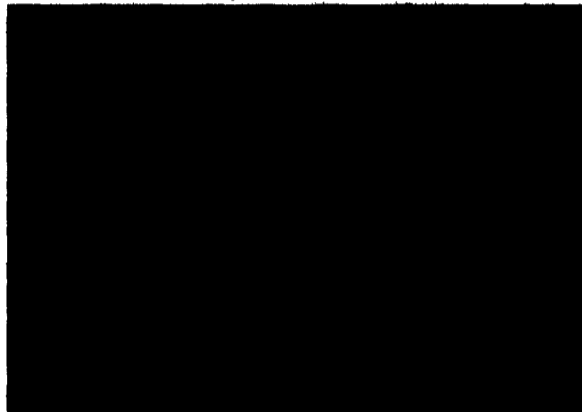
1976 for special sire/son evaluation indices, thanks to Larry W. Specht, professor of Dairy Science, who initiated and maintains the listings. Specht issues his *Sire/Son Report* following release of the USDA Animal Improvement Programs Lab sire and cow evaluation summaries in January and July. His *Herd Prefix Report* is a spin-off from his *Sire/Son Report*.

Both reports are available from Lawrence W. Specht, 324 Henning Building, The Pennsylvania State University, University Park, PA 16802.



Penn State's Larry W. Specht, (left), professor of Dairy Science, and Gary W. Rogers, assistant professor of Dairy and Animal Science.

Empty This Bag.



DK 122

- Multileaf Variety
- Superior yields, exceptional winterhardiness
- Multiple Pest Resistance, MPR

NEW

DK 133

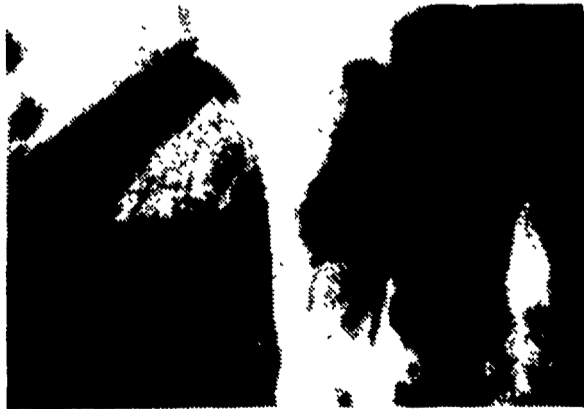
Adapted to an intensive cutting schedule—will respond to the way you farm

- Flowers earlier than DK122 and DK125 to help spread your harvest work.
- Excellent late season production.
- High resistance to anthracnose, bacterial wilt, Fusarium wilt and Phytophthora root rot, plus resistance to Verticillium wilt and Aphanomyces
- Good winterhardiness
- Plant on fertile low ground, light soils or in stress conditions
- Excellent recovery rate after cutting
- Multileaf
- University of Wisconsin disease resistance rating: 24 out of 25
- Adapts to 4-cut system

DK 125

- Displays superior yields in Penn State research trials
- Excellent winter hardiness
- Recovers quickly after cutting
- Highly resistant to bacterial wilt and anthracnose
- Resistant to Bacterial Wilt, Fusarium Wilt, Verticillium Wilt, Phytophthora Root Rot and Anthracnose

And Fill This One.



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Discuss These & Other New & Exciting
DeKalb Products Available For 1994**

