

LOOK FOR THE VALIANTS



VALIANT DAUGHTER: STRICKLER VALIANT DEANA VG-86

VALIANT has stood the test of time, as he adds daughters he looks better. **VALIANT** daughters are terrific producers, but they also look good, and show extremely well. We expect many **VALIANT** daughters to be shown at the 1984 Pennsylvania Farm Show. We ask you to inspect them for yourself and see why **VALIANT** will fit the most discriminating dairyman's breeding program. Consider the following:

PROOF

USDA PD 7/83 (74)	Percentile 99 %	TPI +740	Yield	+2289M	% Test	Lbs	Dtrs	Rpt
Fat	+ \$293	02	+80	1803	99"			
Prot	+ \$286	03	+68	661	96%			
SNF	+ \$287	04	+188	91	78			
Daughter Level	19 625M		3 6 %		709BF			
HFA 7/83	PDT +1 93	922 Dtrs	Rpt 98 %					

LINEAR

GENETIC TRAIT SUMMARY 7/83
374 Daughters 246 Herds 94% Rpt

Fore Udder	49	
Rear Udder Height	53	Great Rear
Rear Udder Width	56	Udders
Udder Center Support	53	Very Strong
Udder Depth	50	
Teat Placement	52	Usually Good
Stature	59	Supremely Good
Angularity	56	for Scale Dairy
Strength and Capacity	53	& Strength
Width of Rump	54	Wide
Pelvic Angle	48	Some high at pins
Rear Leg Set	49	

PEDIGREE

1427381 Pawnee Farm Arlinda Chief EX 94 GM	Pawnee Farm Reflection Admiral EX 93 GM
USDA PD +1410M +68F 99" Rpt 1 83 +1 44PDT 99% Rpt 1 83 HFA	Pawnee Farm Glenvue Beauty EX 90
6781299 Allied Admiral Rose Vivian VG 85	Irrington Pride Admiral EX 92 GM
2 11 2X 305d 18960M 4 2 % 800F 5 02 2X 365d 20484M 4 4 % 898F	Allied Pioneer Johanna Rose GP 82
	5 02 2X 305d 18250M 4 3 % 788F Sire: Mooseheart Pioneer EX 92 GM

Stop In At Our Booth In The DAIRY BARN At The 1984 PA FARM SHOW And Talk With Us About VALIANT And Our Other Fine Sires Of All Breeds.

IN PENNSYLVANIA

Allenwood, PA
Bangor, PA
Carlisle, PA
Clifford, PA
Coburn, PA
Columbia, PA
Dornsife, PA
Ephrata, PA
Holtwood, PA
Lebanon, PA
Leesport, PA
Leola, PA
Linden, PA
Mansfield, PA
Mifflinburg, PA
Mifflintown, PA
Millville, PA
Prospectville, PA
Reading, PA
Reedsville, PA
Stewartstown, PA
Thomasville, PA
Ulysses, PA
West Grove, PA

George Showers 717-538-1812
Eric Heinsohn 215-588-4704
Wayne Piper 717-532-4401
William Horton 717-222-3224
Wendel Musser 814-349-5310
James Charles 717-898-8694
Steve Kieffer 717-758-1714
Darvin Yoder 717-733-0966
Paul Herr 717-284-4592
Paul Martin 717-949-2381
Andrew Cooper 215-378-1212
Lynn Gardner 717-656-6700
Larry Bower 717-323-9710
Harold Robson, Jr. 717-662-7731
John M. Beachy 717-966-1344
Mervin Zendt 717-436-6386
Wilmer Hendricks 717-458-5949
William Tyner 215-542-8479
Robert Greider 215-378-1212
Chester G. Selfridge 717-667-3181
Tom Engle 717-993-6836
Ira Boyer 717-225-3758
Bonnie Barker 814-848-7674
Brian Geesaman 215-869-9187

IN NEW YORK

Johnson, NY
Pen Yan, NY

Peter Vander Schaaf 914-355-1692
Calvin Crosby 315-526-6144

IN DELAWARE

Kirkwood, PA

Dan Rush 717-529-6548

IN NEW JERSEY

Baptistown, NJ
Elmer, NJ
Lambertville, NJ
Port Murray, NJ

Cindy Gordeuk 201-996-2088
Cyndy Hetzell 609-455-8187
Robert Fulper 717-658-7316
Robert Kayhart 201-689-2605

IN MARYLAND

Detour, MD
Mt. Airy, MD

Jim Carmack 301-775-7221
Allan Pickett 301-663-4191

Milk contracting considerations

Lower milk prices and higher costs for feed and other items mean that many dairymen have a serious cash flow problem. Tightening the management belt can keep financial problems at a minimum. Here are some pointers from Richard S. Adams Penn State Agr. Extension Dairy Specialist, that may be of help.

Buy wisely

This should always be the case, but it is essential in the coming months cautions Adams. Corn and protein supplement may not be economical, if you are buying grain. Non-protein nitrogen (NPN) should be considered by good feeders. Small grains and certain by-product ingredients may enter least-cost formulas that are nutritionally sound as well as economical. Often it is possible to save 5 to 10% on purchases of feed and the many other supplies needed on a dairy farm by checking prices with several sources for items of comparable quality. One must also consider service in choosing a supplier. Make-up a call list for supplies and purchases from concerns that can furnish the most items especially volume ones, at the best prices and with adequate service. Don't over pay for supplies in order to get a limited amount of service for "free", such as soil or forage testing and feed programming. Cost such things out and then make a decision.

Reduce Concentrate levels

The average milk cow in Pennsylvania is fed about 1 pound of concentrate per 2½ pound of milk produced, whether in DHIA or not, according to Adams. This often is a heavier level of concentrate intake than is necessary to support the level of milk production involved or to balance the quality and quantity of forage in the ration. Also, concentrate to milk price ratios in recent years and currently projected ones do not

justify such a narrow ration or such heavy feeding of concentrate. Production may be maintained or even increased in many herds and improved health result if a concentrate with proper protein, mineral and vitamin levels were fed at 1000-1500 pound less per cow yearly.

Some research indicates that prolonged feeding of excessive concentrate to even high producing cows in early lactation may actually reduce milk yield on an equal fat basis. At farm prices for grain, feeding an average of 1 pound of concentrate (dry grain basis) per ¾ pound of milk produced appears to be more economical than higher concentrates for large breed cattle. At prices for manufactured dairy feeds a ration of 1:4 is more in order. If heavier feeding of grain is practiced, reduce levels gradually over a period of three weeks and allow cows to eat more forage if it is available. These reductions could save many dairymen as much as \$80.00 per cow yearly.

Reduce waste and frills

Forage wasted in feeding may approach 10% or more of the total fed on some farms. Steps can be taken to keep this at 5% or less. This is especially important on farms with an inadequate hay or silage supply. It is most critical with large packages that are improperly stored or handled at feeding out. Too many dairymen use forage and feed additives of questionable value. It is time to get back to the basics rather than depend on relatively expensive items that may not be necessary. In some cases, dairymen will pay high prices for a product when comparable ones are available at about ½ the price from his feed concern or other supplier. Such practices add millions of dollars annually to the cost of dairying in Pennsylvania.

Comfortable protection.

Red Wings RED WING SHOES

ASK THE MAN WHO WEARS THEM

SUPER SOLE SAFETY BOOTS



2219

Steel Toes? You Guess!



2255

What's your style If your job calls for safety steel toes there's no need to settle for what you can get With Red Wings you get what you want! Stop in

SIZES A EEE / 5 15 Not all sizes available

You've earned your Wings



Red Wings



2220



WAYNE'S DRY GOODS

• Safety Steel Toe
• Tough Long wearing Urethane Sole
In Stock No Waiting

HOURS Daily 8:30 A.M. to 6:00 P.M. Friday 11:00 P.M.

271 W. MAIN STREET — KUTZTOWN, PA — PHONE 215 683 7686