

TWOPLUS™

CROSSBREEDING FOR PROFIT

Norwegian Red Sires

Arsvoll

252NR10439

Red Colour

Polled

Arsvoll is providing his daughters (pictured right) with high production and percentages (110), easy calving ability (108), high fertility (122), and healthy, tidy udders with strong midribs, on a medium sized cow. Top ranking Polled sire!



©Ella Wright

Berge

252NR05706

Red Colour

Polled

Berge, a Polled Red Sire is leaving snugly attached, beautiful udders (120), high fat and protein percentages (114) and strong resistance to mastitis (109) and other diseases (122) with his daughters (pictured left).

The Benefits of Crossbreeding:

- **Higher Fertility** - Reduces calving intervals, semen, veterinarian and A.I. costs
- **Calving Ease** - Fewer stillbirths, less stress, more live progeny
- **High Fat and Protein** - Crossbred yields are very similar to Holstein
- **Hard-wearing Feet** - Increases lifespan, reduces lameness
- **Calf Vitality** - Easy, trouble-free calf rearing
- **High-reliability Sire Proofs** - Based on large daughter numbers
- **Greater Mastitis Resistance** - Healthy cows with a reduction in veterinarian and medication costs



Contact your A.I. Representative and start using
Arsvoll and Berge in your crossbreeding program today!

Available Norwegian Red Sire Line-Up

TWO NEW ADDITIONS!

Velsvik 252NR10432 \$32.00 aAa 531462

This newly proven Red Horned sire transmits very high fat and protein percentages on breed average milk. Use him on heifers or cows with high yields needing improvements in milk solids, fertility, resistance to disease including mastitis and udder. A real "fat" lifter!

Arsvoll 252NR10439 \$30.00

An easy calving Red, Polled sire for those who like dehorning by A.I. This sire has excellent production credentials and leaves smaller daughters with top production, resistance to other diseases and feet & legs and breed average udders and mastitis resistance.

Raastad 252NR10115 \$35.00 aAa 153624

Raastad is still #1 and maintains his TMI of 26, on high production of fat and protein with excellent percentages! Use this high daughter fertility and health traits sire on cows needing improvements in udders, mastitis, ketosis and other health problems. Milking speed and temperament is excellent! Red and Horned sire!

Braut 252NR10177 \$30.00 aAa 534162

A favourite, Red and Horned, with very easy calving and higher fertility as a service sire. Braut trasmits high production and percentages excellent feet & legs, terrific rear attachment and midribs on udders which may need a little protection on front attachments. Fast milk out and fine temperament are important characteristics of Braut daughters.

Berge 252NR05706 \$27.00

This Red Polled sire and this flyers Cover girl, Berge leaves medium sized beifes with well attached udders, correct rumps, desirable leg structures and strong resistance to mastitis and other diseases.

Linderud 252NR05906 \$28.00

Linderud, Polled and Red, is our leading production sire in the top 1% with over 4.0% fat. His daughters excel in fertility, feet & legs and have sound udders. Linderud is another easy calving sire for heifers, leaving medium sized daughters.

Hovde 252NR10118 \$30.00

Another polled red sire, with excellent production, calving ease and reproduction, leaving taller daughters with shallow udders, great feet & leg conformation and good milking speed and temperament.

Jatta 252NR05894 \$27.00

Red and Horned, Jatta leads all sires for fat yield and is right at the top for milk and protein as well as being an easy calver, with sound udders and feet & legs and exceptional milking qualities and temperament.

	Production Index	Mastitis Resistance	Mammary/Udder	Heifer Fertility	Growth Rate	Feet & Legs	Temperament	Calving Ease Sire	Calving Ease Mat. Sire	Still Births (Sire)	Total Merit
Raastad **	110	103	122	108	117	93	102	83	104	90	26
Velsvik **	94	110	120	124	104	104	100	113	104	107	24
Braut **	111	96	106	105	116	115	118	109	113	100	17
Arsvoll *	110	99	101	122	89	106	103	108	84	101	17
Berge *	97	109	120	96	76	98	89	96	73	96	5
Linderud *	119	77	109	107	93	111	87	114	96	108	8
Hovde *	111	93	99	112	101	118	104	105	114	107	14
Jatta **	121	89	102	83	103	104	126	109	104	117	4

* Heterozygous Polled & Red ** Horned & Red