



StarFire Medium Red Clover

A high yielding, very persistent proprietary medium red clover variety that is adapted all across the North Central, Northeastern and East Central US production zone.

StarFire was bred from the crossing of 262 parent plants selected from a four year old Wisconsin nursery. Parent plants were chosen for agronomic plant type, a vigorous growth habit, persistence under management stress and resistance to disease. The result is a unique, high-powered, tough variety that sets the standard for medium red clover performance.

The special uniqueness of StarFire is most apparent under aggressive three and four cut harvest or grazing systems. This is when StarFire toughness kicks in. Most medium red clover varieties were bred for two cuts per season, three hay years and six, maybe seven total cuttings during their productive life time.

Replicated yield trials under aggressive cutting management show that StarFire can handle three or four cuttings during the first and second hay years and still be there for a productive third year. The result is more total tonnage for the rotation and better forage quality for each crop along the way. That's what today's top dairy producers are looking for.

In the field, StarFire plants will be semi-erect to erect and dark green in color. Expect 55-60% of the leaves to carry leaf markings. Flower color is medium pink and first crop maturity is similar to the variety Marathon.

Resistance to Aphanomyces root rot, Fusarium wilt, Northern and Southern Anthracnose, and powdery mildew round out StarFire's performance package.

Location: West Salem, WI
Cuts: 1st Year after seeding (4), 2nd Year (3)

Entry	Yield			% Mean	% Stand* Fall-Year 2
	Total Year 1	Total Year 2	Total		
StarFire	4.72	3.65	8.37	122%	72.5
Arlington	2.66	2.07	4.72	69%	22.5
Cinnamon	3.47	3.30	6.77	99%	37.5
Common	3.72	3.20	6.93	101%	65.0
Impact	4.05	3.34	7.38	108%	57.5
Marathon	3.86	3.23	7.09	104%	50.0
Red Star	2.07	1.83	3.90	57%	17.5
Redland 111	2.97	2.61	5.58	82%	50.0
Scarlett	3.90	3.38	7.28	106%	65.0
Grand Mean	3.47	3.37	6.84	1.00%	56.4
LSD (0.05)	0.73	0.48	1.06		17.3
CV (%)	14.81	10.11	10.93		21.7

Location: Marshfield, WI
Cuts: 1st Year after seeding (2), 2nd Year (2), Year 3 (2)

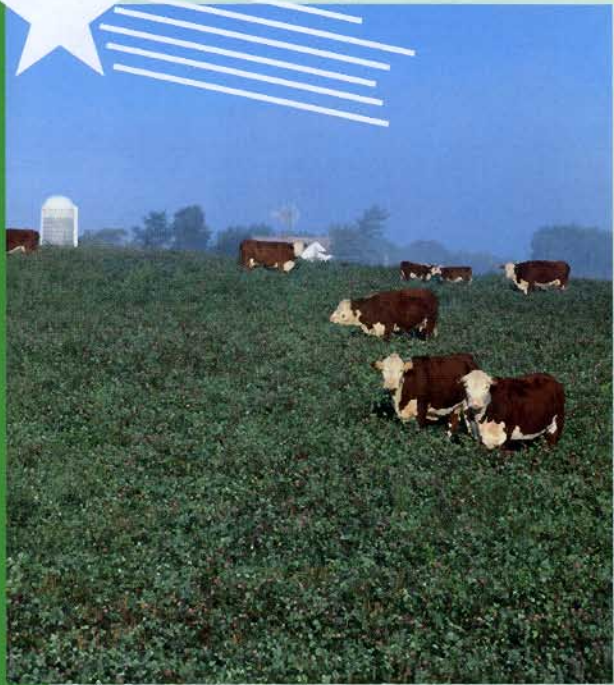
Entry	Yield				% Stand* Fall-Year 3
	Year 1	Year 2	Year 3	Total	
StarFire	3.73	3.21	3.68	10.62	108
Acclaim	3.57	3.05	3.26	9.88	100
Arlington (Arl)	3.61	2.98	3.25	9.84	100
Atlas	3.51	3.18	3.30	9.99	102
Cinnamon	3.64	3.13	3.39	10.16	103
Concorde	3.58	3.36	3.59	10.53	107
Marathon	3.56	3.17	3.53	10.26	104
Randolph	3.61	3.21	3.46	10.28	104
Scarlett	3.71	3.33	3.57	10.61	108
Kenstar	3.55	2.85	2.89	9.29	94
Mean	3.61	3.18	3.47	10.26	---
LSD (5%)	0.24	0.14	0.39	0.59	---
CV (%)	4.70	6.50	8.40	4.30	---

Location: Rock Springs, PA

Entry	Yield			% Stand* Spring-Year 2
	Total Year 1	Total Year 2	Grand Total	
Cardinal	6.11	2.48	8.59	51.30
Cinnamon	6.07	2.24	8.31	53.80
Scarlett	5.95	2.15	8.10	40.00
StarFire	5.81	2.29	8.10	51.30
Wildcat	5.60	2.32	7.92	37.50
Corcorde/Redland 111	5.68	2.03	7.71	37.50
GRAND MEAN	5.61			37.30
LSD	0.57			21.30
CV	7.13			40.10

Yield = Tons per acre @12% moisture

*% Stand = 1-100 with 100 Best

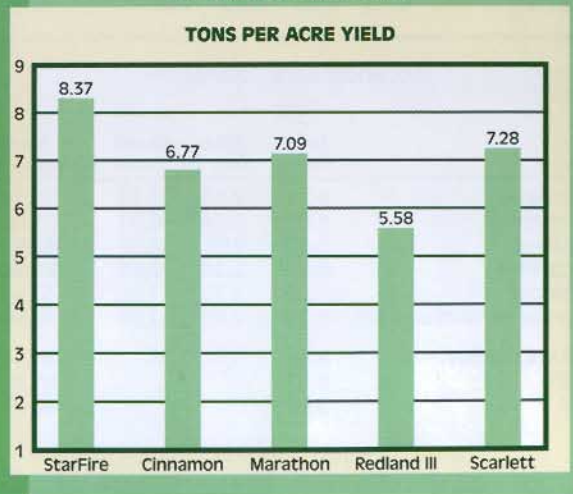


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For top producers who are aggressively pushing for maximum yield, forage quality and stand persistence

The StarFire yield advantage at West Salem, WI when harvested seven times in two seasons.



A Product Of:



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