



DAIRYLAND SEED

# 2020 HYBRID ALFALFA PERFORMANCE SUMMARY

## On-Farm HAY Program (Hybrid Alfalfa Yield)

All Cuts at All Locations vs Non-Dairyland Varieties

### HybriForce-4400

GEN-4 HYBRID ALFALFA

502 total comparisons for HybriForce-4400™ since 2017

COMPETITOR	COMPANY	YIELD ADVANTAGE <sup>1</sup>	WINS <sup>2</sup>	LOSSES	OutOf	Win % <sup>3</sup>	Extra \$ Value/Bag <sup>4</sup>
ALL		6.9%	331	- 171	502	65.9%	\$ 672.92
HVX		7.9%	196	- 89	285	68.8%	\$ 767.92
RR		7.7%	240	- 111	351	68.4%	\$ 744.26
CONV		5.2%	91	- 60	151	60.3%	\$ 507.08

ADVANTAGE vs COMPETITIVE BRANDS							
BYRON		3.0%	3	- 2	5	60.0%	\$ 291.94
CHANNEL		1.9%	1	- 1	2	50.0%	\$ 188.52
CROPLAN		7.7%	119	- 43	162	73.5%	\$ 750.04
DEKALB		6.3%	27	- 16	43	62.8%	\$ 610.34
FEDERAL HYBRIDS		-1.2%	2	- 4	6	33.3%	\$ (117.07)
LEGACY		5.7%	40	- 23	63	63.5%	\$ 555.69
MUSTANG SEEDS		-17.6%	0	- 1	1	0.0%	\$ (1,707.79)
NEXGROW		7.2%	40	- 15	55	72.7%	\$ 703.01
SYNGENTA		-5.3%	1	- 3	4	25.0%	\$ (511.21)
WL		6.7%	63	- 36	99	63.6%	\$ 648.61
ALL		6.9%	331	- 171	502	65.9%	\$ 672.92

ADVANTAGE BY YIELD							
KF 401 B	BYRON	19.9%	1	- 0	1	100.0%	\$ 1,934.37
WL356HQ.RR	WL	14.5%	5	- 3	8	62.5%	\$ 1,412.65
L-504HD	LEGACY	12.5%	9	- 5	14	64.3%	\$ 1,211.10
6409HVXR	NEXGROW	9.5%	14	- 4	18	77.8%	\$ 922.84
HVX HARVATRON	CROPLAN	9.5%	66	- 11	77	85.7%	\$ 922.79
DKA40-21HVX.RR	DEKALB	8.9%	24	- 10	34	70.6%	\$ 868.84
6585Q	NEXGROW	8.9%	7	- 2	9	77.8%	\$ 867.16
RR APHATRON 2XT	CROPLAN	7.9%	14	- 4	18	77.8%	\$ 767.64
WL341HVX.RR	WL	7.0%	35	- 14	49	71.4%	\$ 676.38
WL359LH.RR	WL	6.0%	3	- 1	4	75.0%	\$ 585.04
LEGENDAIRY XHD	CROPLAN	5.9%	15	- 9	24	62.5%	\$ 572.68
HVX MEGATRON	CROPLAN	5.7%	21	- 17	38	55.3%	\$ 556.98
446RR	LEGACY	5.6%	12	- 5	17	70.6%	\$ 546.92
6422Q	NEXGROW	5.2%	19	- 9	28	67.9%	\$ 508.94
WL349HQ	WL	5.1%	5	- 3	8	62.5%	\$ 495.48
L-455HD	LEGACY	4.9%	15	- 9	24	62.5%	\$ 479.99
WL375HVX.RR	WL	4.6%	15	- 15	30	50.0%	\$ 448.81
APHATRON	CROPLAN	3.5%	3	- 2	5	60.0%	\$ 344.93
ROUGH RIDER BLEND	CHANNEL	1.9%	1	- 1	2	50.0%	\$ 188.52
FLAGSHIP	FEDERAL HYBRIDS	-1.2%	2	- 4	6	33.3%	\$ (117.07)
KF SYNERGY HYDRO-POWER	BYRON	-1.2%	2	- 2	4	50.0%	\$ (118.67)
449APH2	LEGACY	-2.2%	2	- 2	4	50.0%	\$ (210.21)
DKA44-16RR	DEKALB	-3.8%	3	- 6	9	33.3%	\$ (366.23)
L-456	LEGACY	-4.9%	2	- 2	4	50.0%	\$ (480.80)
64Q22	SYNGENTA	-5.3%	1	- 3	4	25.0%	\$ (511.21)
MUSTANG 425HD	MUSTANG SEEDS	-17.6%	0	- 1	1	0.0%	\$ (1,707.79)
ALL		6.9%	331	- 171	502	65.9%	\$ 672.92

MILK PER ACRE ADVANTAGE:  
6.47%

30 HOUR NDF DIGESTIBILITY ADVANTAGE:  
1.14%

CRUDE PROTEIN ADVANTAGE:  
0.45%


# BEING DAIRYLAND SEED PROUD COMES WITH ITS ADVANTAGES.


LIKE THE POTENTIAL FOR MAXIMUM YIELD, QUALITY AND MILK PER ACRE, TO NAME A FEW.




(800) 236-0163

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## Footnotes:

<sup>1</sup> "Yield Advantage" is the average percent forage yield advantage of HybriForce hybrid alfalfa products versus the competitive check variety when comparing all head to head cuts.

<sup>2</sup> "Wins" indicates the number of cuts that HybriForce hybrid alfalfa products yielded more than the competitive variety and "Losses" indicates the number of cuts that HybriForce hybrid alfalfa products yielded less than the competitive variety.

<sup>3</sup> "Win%" is the percentage of the head to head cuts that HybriForce hybrid alfalfa products yielded more than the competitive variety.

<sup>4</sup> "Extra \$ Value/Bag" is calculated using the following formula: (Adv) x (5 DM tons per acre) x (4 years in production) x (\$175 hay price) x (50 lbs of seed per bag/18lbs of seed per acre).

Average difference of HybriForce Hybrid Alfalfa products includes all head to head comparisons for HybriForce hybrid alfalfa products against non-Dairyland varieties (weighted averages).