

TRIAL RESULTS

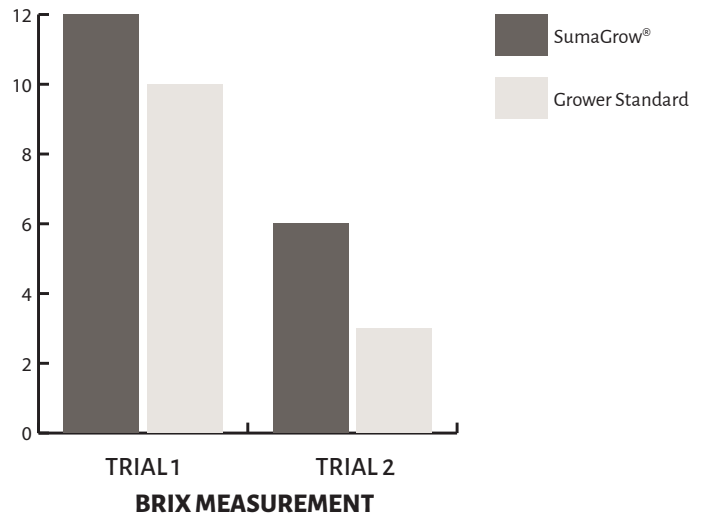
EXECUTIVE SUMMARY

ALFALFA - MONTANA

Research on the effect of products containing SumaGrow® on Alfalfa at 5L Ranches in Montana



RESULTS		
Treatment:	Yield (Trial 1)	Yield (Trial 2)
SumaGrow®	3,243	2,411
Grower Standard	2,550	1,643
Increase	+ 27%	+ 46%
Cost Advantage Using Sumagrow	+ \$115.73/acre	+ \$72.53/acre



Additional Comments: Results indicate significant increases in soil NO₃, plant NO₃ and plant brix with the .05 gallons of SumaGrow when compared to DFB.

PRIMARY POINTS:

- Crop:** Alfalfa
- Location:** Southwest Montana
- Trial Date:** 2011
- Growing Conditions:** Challenged from excessive moisture/temporary flooding
- Irrigation:** Center Pivot irrigation

TREATMENT SCHEDULE: (TWO FIELDS)

- SumaGrow®:** .5 gal/acre single application
- Grower Standard:** 4 gal/acre (Dramm Forage Boost) + 1 gal/acre SP1 (SP1 is a plant activator containing plant phytohormone stimulators) single application

