

Evaluation of FUSN™ (26-0-0-14) on Umatilla Potato Production

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Effect of FUSN (26-0-0-14) on Umatilla Russet Potato Quality Factors¹

Potato Quality Traits	GSP	GSP + FUSN
US# 1	24%	41%
6 oz. <	73%	73%
Process Undersize	7%	7%
Unusable	15%	13%
Bruise Free	n/a	n/a
Specific Gravity	1.080	1.086
Fry Color 0	100%	98%
Sugar Ends	0%	0%
Simplot Ranger Contact Return, \$/ac	\$2,776	\$3,860

Based on random yield samples taken at harvest and then evaluated by the inspection service,¹ FUSN increased grower returns by \$1,084/ac based on 2015 Simplot contract pricing. ¹State of Idaho Federal/State Inspection Service

Potato quality traits and net returns for Ranger Russet potatoes as affected by top-dress N applications.