

2010 FARM CUSTOM WORK-RATE GUIDE for the SHENANDOAH VALLEY

Prepared by: Tom Stanley, Extension Agent, Farm Business Management

Operation	Unit	# Responses	Low	High	Average
Mowing and Hay Operations					
BUSH HOG	ACRE	5	8.00	40.00	18.00
	HOUR	5	35.00	75.00	54.00
MOW/COND	ACRE	14	7.00	20.00	13.50
TEDDER	ACRE	8	3.00	8.00	4.75
RAKE	ACRE	6	3.50	10.00	5.92
CONV Sq BALE	BALE	8	0.45	2.00	1.07
Large Sq Bale 4-800#	BALE	16	5.00	8.00	6.39
Large Rd Bale ~800 lb	BALE	14	4.00	10.00	7.00
Large Rd Bale ~1500 lb	BALE	18	5.00	12.00	7.35
Cut Rake Bale Sq Bale	BALE	*	*	*	2.00
Cut Rake Bale 800# LRB	BALE	*	*	*	18.33
Cut Rake Bale 1500# LRB	BALE	*	*	*	27.33
Bale Wrapping (Equip & Operator)	Bale	17	4.00	7.00	5.87
Bale Bagging (Equip & Operator)	Bale	*	*	*	7.00
Tillage and Planting Operations					
Moldboard Plow	ACRE	*	*	*	20.00
Chisel Plow	ACRE	*	*	*	40.00
SUBSOIL	Hour	*	*	*	12.50
OFFSET DISK	Hour	*	*	*	18.00
TANDEM DISK	Hour	*	*	*	19.00
HARROW	Hour	0	No Responses		
CULTIVATE	Hour	*	*	*	6.00
CORN CONV PLANTER	ACRE	4	13.00	20.00	15.50
CORN NO-TILL	ACRE	22	10.00	20.00	15.41
SOYBEAN CONV	ACRE	*	*	*	12.50
SOYBEAN NO-TILL	ACRE	6	15.00	25.00	19.17
SOYBEANS DRILL	ACRE	*	*	*	15.33
SM GR Drill	ACRE	5	8.00	30.00	17.80
SM GR NO-TILL	ACRE	7	8.00	18.00	10.43
CLOVER -GRASS SEEDING NO-TILL	ACRE	*	*	*	15.67
Grain Harvesting					
PICK CORN	ACRE	*	*	*	31.67
COMBINE CORN	ACRE	21	25.00	37.00	31.83
	HOUR	*	*	*	100.00
COMBINE SOYBEANS	ACRE	19	25.00	40.00	32.13
COMBINE SM GRAINS	ACRE	18	28.00	45.00	32.14
HAUL GRAIN	BUSHEL	10	0.12	0.25	0.18
Corn Silage Harvesting					
SILAGE HARVEST Tractor & Harvester	Hours	*	*	*	90.00
	Ton	*	*	*	4.75
SILAGE HARVEST Self Propelled Harvester	Hour	14	200.00	500.00	345.36
SILAGE HARVEST Haul Silage	Hour	12	50.00	80.00	67.17
SILAGE HARVEST Upright Complete		0	No Responses		
SILAGE HARVEST Bunker Complete	Ton	*	*	*	7.50

Issued in furtherance of Cooperative Extension work, Virginia Polytechnic Institute and State University, Virginia State University, and the U.S. Department of Agriculture cooperating. Alan L. Grant, Dean, College of Agriculture and Life Sciences, and Interim Director, Virginia Cooperative Extension, Virginia Tech, Blacksburg; Wondi Mersie, Interim Administrator, 1890 Extension

Operation	Unit	# Responses	Low	High	Average
Fence Construction					
FENCE REPAIR - Labor Per Hour	Hour	*	*	*	30.00
DRIVING POSTS	Post	5	2.00	5.00	4.00
DRIVING POSTS	Hour	*	*	*	75.00
DIGGING POST HOLES	Hole	*	*	*	3.00
DIGGING POST HOLES	Hour	0	No Responses		
LABOR FOR FENCE BUILDING	Hour	*	*	*	30.00
HIGH TENSILE	Per Ft	5	1.40	3.00	2.44
BARB WIRE	Per Ft	*	*	*	1.00
WOVEN WIRE	Per Ft	6	1.40	3.50	2.39
BOARD	Per Ft	*	*	*	6.00
Manure and Litter Spreading					
Spread Liquid Manure (3 - 6,000 GALLON TANK)	LOAD	*	*	*	3.00
	HOUR	7	50.00	100.00	73.29
	ACRE	*	*	*	6.75
SPREAD LITTER	Hour	*	*	*	55.00
	Ton	5	2.00	12.00	7.00
Hauling and Excavating					
2-TON TRUCK	Loaded Mile	*	*	*	2.00
SEMI	Loaded Mile	*	*	*	3.00
GOOSENECK	Loaded Mile	*	*	*	2.25
BIG BULLDOZER	HOUR	7	65.00	160.00	94.29
SMALL BULLDOZER	HOUR	*	*	*	60.00
BACKHOE	HOUR	4	45.00	100.00	71.50
Skid Loader	Hour	5	30.00	100.00	56.00
FARM ROAD- DRIVEWAY GRADING	Hour	*	*	*	70.00
SNOW CLEARING	Hour	14	40.00	120.00	74.29
LIME APPLY	ACRE	*	*	*	21.50
LIME APPLY	Ton	0	No Responses		
FERT APPLY	ACRE	7	6.00	15.00	8.14
CHEM APPLY (SPRAY)	ACRE	10	6.00	15.00	8.20
SHEEP SHEARING	HEAD	*	*	*	4.25
Equipment Rental					
BALE WRAPPING MACHINE	BALE	*	*	*	3.83
BALE TUBE BAGGING MACHINE	BALE	*	*	*	2.88
SILAGE BAGGING EQUIP	BAG	*	*	*	733.33
NO-TILL DRILL	ACRE	20	6.50	15.00	8.68
LITTER MANURE SPREADER	DAY	5	80.00	520.00	280.00
	Ton	7	0.50	3.00	1.50
POST HOLE DIGGER	DAY	0	No Responses		
RENT TRACTOR 50-75 HP	HOUR	*	*	*	15.00
RENT TRACTOR 75-100 HP	HOUR	4	15.00	35.00	26.25
RENT TRACTOR 100+ HP	HOUR	*	*	*	50.00

*indicates fewer than 4 people responded to this question. High and Low responses are hidden to protect confidentiality. Some discretion is called for in using these values due to the low response rate.

This survey was conducted during February, 2010, in Western Virginia. Eighty percent of the responses came from Augusta and Rockingham Counties. One hundred eighteen useable surveys were returned and these generated 435 data points. Any questions about this survey or custom-work-rates in this region can be directed to Tom Stanley, at 540-463-4734.