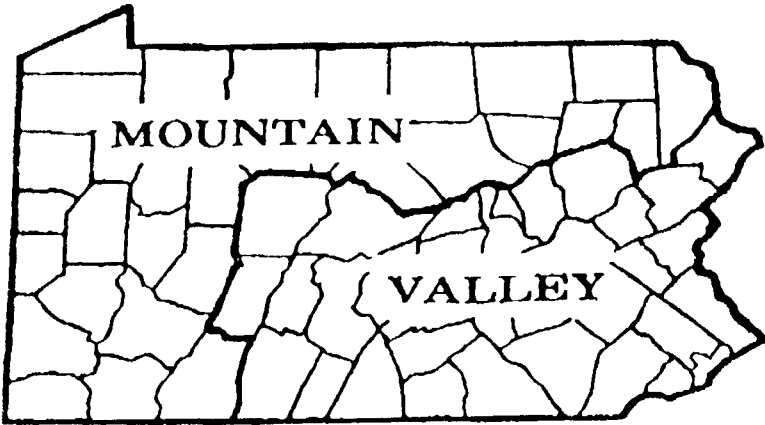


1999 Machinery Custom Rates



Liana C. Cuffman
Agricultural Statistician
Pa. Ag Statistics Service

The custom rates shown are averages from voluntary reports by custom operators and farmers throughout Pennsylvania. Most of the rates are stated per acre, cwt., ton, bale, or bushel rather than per hour to reduce the variation due to machinery size. Individual rates vary due to differences in working conditions, services performed, or even the operator's eagerness to do custom work. Therefore, the average rates shown should not be considered absolute indications of fair charges.

Acres rates are shown separately for two regions of the

state, labeled "Mountain" and "Valley." The differences in rates between regions reflect differences in terrain, soils, and alternative opportunities for the labor and equipment used. Figures labeled "State" represent the straight average of all reports used regardless of geographic location.

Of the 72 rates reported with year-to-year comparisons, 30 increased, 35 decreased, and seven are the same as last year. The overall average is down one percent from the previous year. This percentage decrease was completed by adding the rates for all jobs, regardless of basis of charge, and dividing by last year's comparable total.

DelVal Names New Dean

DOYLESTOWN (Bucks Co.) — Delaware Valley College recently announced it has appointed Dr. Elizabeth Arrison its dean of students.

At DelVal, Arrison is responsible for providing leadership for the college's student life areas, including residence life, student activities, orientation, health services, and special programs. She also serves as the college's chief student affairs officer and chief judicial executive. Beyond these responsibilities Arrison is adviser to the Student Government Board,

Student Allocation Committee, and senior class.

Arrison has been at Delaware Valley College since 1989. She has held several positions during her tenure, including assistant director of counseling, director of counseling service, and director of orientation and new student programs.

A Doylestown resident, Arrison was awarded a bachelor's degree from Lafayette College, a master's degree from Villanova University, and a doctorate from Temple University.

Custom Rates: Selected Farming Operations, Pennsylvania, 1999, Continued

Job	Basis of Charge	Mountain Section	Valley Section	State
Planting & Drilling (Continued) ----				
Broadcast Seeding (On Grain Fields)	Acre	6 10	7 70	7 00
Cleaning Grain Seed				
With Treatment	Bushel	0 82	0 98	0 97
Without Treatment	Bushel	0 50	0 54	0 52
---- Spraying -----				
Ground Equipment				
Spraying for Weed Control				
Excluding Material	Acre	7 80	7 00	7 70
Spraying for Corn Borer				
Including Cost of Material	Acre	11 70	11 10	11 30
Excluding Cost of Material	Acre	7 60	7 20	7 30
Spraying for Spittle Bug or Alfalfa				
Including Cost of Material	Acre	12 60	11 10	11 60
Excluding Cost of Material	Acre	7 40	6 90	7 00
Aerial Application (Excluding Material)				
Fixed Wing	Acre	9 10	9 60	9 40
Helicopter	Acre	10 40	8.20	8 70
----- Miscellaneous -----				
Grain Hauling				
Local	Bushel	0 16	0 14	0 15
Long Distance	Bushel	0 32	0 25	0 27
Grain Storage	Bushel Per Month	0 04	0 04	0 04
Stalk Shredding, P T O.				
Spreading Bulk Fertilizer				
Dry	Acre	6 00	5 90	6 00
Liquid	Acre	7 70	8 50	6 80
Side Dressing	Acre	7 20	7 10	7 20
Grinding Feed				
Corn, Oats or Barley	Hundredweight	0 67	0 66	0 60
Corn & Cobs	Hundredweight	0 69	0 57	0 58
Cobs	Hundredweight	0 69	0 58	0 59
Additional Charge for Mixing	Hundredweight	0 30	0 30	0 30
Machine Tilling (No Tile)				
Back Hoe	Hour	40 40	44 90	42 80
Sawing Wood, Chain Saw	Hour	18 80	15 30	15 90
Post Hole Digging	Hole	1 60	1 60	1 60
Manure Loading, Solid	Hour	29 70	31 90	31 20
Manure Spreading, Solid	Hour	26 10	29 90	28.70
Manure Pumping	Hour	24 50	19 20	21 10
Manure Spreading, Liquid	Hour	35 70	44 70	42 80
Bulldozing (Avg HP 90)	Hour	67 20	58 40	58 00

(Turn to Page A35)



Synchrony™ STS™ herbicide

1998 NEW JERSEY GRAIN & FORAGE PRODUCERS SOYBEAN YIELD CONTEST RESULTS

GROWER	BU/A	BRAND	CULTIVAR	HERBICIDE TOLERANCE
Dan Farrand	71.4	Pioneer	93B81	STS

Highest Yield of all Entries

Pennsylvania Yield Comparisons:	Aver. Bu./Acre	Yield Adv.
(from all 30 farms)		
STS cultivars (23% of entries)	69.0	8.2
Normal cultivars (30% of entries)	63.9	3.1
RR cultivars (47% of entries)	60.8	0.0

DuPont Agricultural Products

Read and follow the label
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1998 PENNSYLVANIA SOYBEAN YIELD CONTEST RESULTS

Sponsored by the Pennsylvania Soybean Promotion Board

GROWER	BU/A	COUNTY	BRAND	CULTIVAR	HERBICIDE TOLERANCE
James E. Hershey	80.2	Lancaster	Pioneer	9421	STS
Jon E. Stutsman	77.4	Berks	Gutwein	7410	
Jack Coleman	76.1	Lancaster	Pioneer	93B81	STS
Robin McCardell	74.3	Chester	Pioneer	9344	RR
William Beam	73.7	Chester	Pioneer	93B81	STS
Anchor Farms, Inc.	72.1	Union	Stine	3870	
Kyle L. Henninger	68.3	Berks	Dekalb	CX367C	RR
Gary Deck	67.9	Lebanon	NK	S39-D9	RR
Nelson Beam	67.7	Chester	Pioneer	93B81	STS
Steve & Jeff Reigel	67.0	Dauphin	Garst	396	
Clarence Keener, Jr.	66.6	Lancaster	Pioneer	9421	STS
Charles Chilcoat	66.6	York	Chemgro	3859	
Dean Patches	65.2	Lebanon	NK	S39-D9	RR
Dwight D. Rohrer	65.0	lancaster	Pioneer	93B82	
Dennis Brechbill	62.7	Franklin	Pioneer	9421	STS
Ron Kurtz	62.3	Berks	Pioneer	9396	RR
Peacefull Valley Farm	61.5	Berks	Asgrow	AG3301	RR
Jay Deiter	60.9	Lancaster	AgroPro	3727	
Leon Scyfert	60.7	lebanon	Pioneer	9396	RR
Pine Hurst Acres	60.6	N. umberland	NK	S39-D9	RR
Larry Fry	60.0	Lycoming	NK	30-06	
Floyd Kurtz	57.5	Berks	Pioneer	9396	RR
Leon C. Wertz	57.0	N.umbeland	Pioneer	93B82	
Burd Farms	57.0	Fayette	Pioneer	9333	RR
Wayne C. Frey	55.7	Westmore	Agway	APK323	STS
Richard Krieder	52.6	Lebanon	Pioneer	94B01	RR
Ray Thrush	51.7	Cumberland	NK	R366	RR
Robert Dorazio	46.1	Fayette	Hoffman	3396	
Matthew Maximunch	44.0	Bucks	Dekalb	CX420	RR