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Pennsylvania Dairy Herd Improvement Association
DHIA Service Center, Orchard Road, University Park, PA 16802



Average Farm Feed Costs For Handy Reference

To help farmers across the state to have handy reference of commodity input costs in their feeding

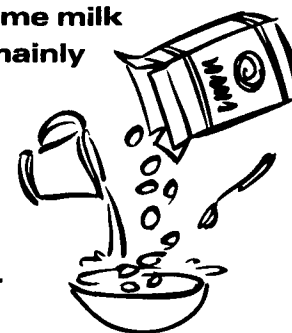
operations for DHIA record sheets or to develop livestock feed cost data, here's last week's average costs of various ingredients as compiled from regional reports across the state of Pennsylvania. Remember, these are averages, so you will need to adjust your fig-

ures up or down according to your location and the quality of your crop.

- Corn, No.2y — 2.39 bu., 4.28 cwt.
- Wheat, No. 2 — 2.63 bu., 4.39 cwt.
- Barley, No. 3 — 1.57 bu., 3.35 cwt.
- Oats, No. 2 — 1.41 bu., 4.40 cwt.
- Soybeans, No. 1 — 5.03 bu., 8.40 cwt.
- Ear Corn — 73.80 ton, 3.69 cwt.
- Alfalfa Hay — 115.00 ton, 5.75 cwt.
- Mixed Hay — 116.75 ton, 5.84 cwt.
- Timothy Hay — 109.00 ton, 5.45 cwt.

ONCE A DAY DOES PAY

More than 30 million Americans consume milk just once a day (mainly at breakfast or dinner), but they drive nearly 20% of total fluid milk volume, or 1.2 billion gallons.



Source Dairy Management Inc

THE INDEPENDENT TEST RESULTS ARE IN YOU BE THE JUDGE!

CORN GRAIN

1998 Brubkaer Agronomic Consulting Service, Inc. Table 1 Conventional Corn Variety Trial Ephrata, PA, Lancaster County

	Moisture
MA9141	212.75 BU./ACRE 21.30
Pioneer 3335	209.50 BU./ACRE 22.50
	L.S.D.: 16.545
	CV: 5.214324

1998 Brubaker Agronomic Consulting Service, Inc. Table 2 - Conventional Corn Variety Trial, Lehigh Valley

MA9010	153.10 BU./ACRE 23.35
Pioneer 3335	140.60 BU./ACRE 27.10
	L.S.D.: 26.879
	CV: 12.12956

1998 Brubaker Agronomic Consulting Service, Inc. Table 3 - Conventional Corn Variety Trial, Central Pennsylvania

MA9141	123.45 BU./ACRE 25.90
Pioneer 3335	122.95 BU./ACRE 24.10
	L.S.D. 11.659
	CV: 5.084496

1997-1998 Brubaker Agronomic Consulting Service, Inc. Table 7 Conventional Corn Variety 2 Year Average, Lehigh Valley

MA9010	157.60 BU./ACRE 23.10
Pioneer 3335	147.90 BU./ACRE 30.30

1997-1998 Brubaker Agronomic Consulting Service, Inc. Table 8 Corn 2 Year Average Central, PA

MA9141	139.1 BU./ACRE 28.60
MA9010	137.2 BU./ACRE 24.50
Pioneer 3335	137.2 BU./ACRE 26.10

1998 Penn State University, Table 1. Late-season Maturity Zone 4 Combined Commercial Entries (average of 5 locations)

MA9171	203.80 BU./ACRE 25.00
Pioneer 32K61	198.70 BU./ACRE 23.10
Pioneer 33Y09	179.50 BU./ACRE 23.10
Mean	193.0 24.00
L.S.D. (.05)	10.8 1.50

1998 Penn State University, Table 5. Late-medium season Maturity Zone 3, grown in late season Maturity Zone 4 locations, Combined Commercial Entries (average of six locations)

MAX9110	191.50 BU./ACRE 21.60
Pioneer 33Y18	183.00 BU./ACRE 22.80
Mean	171.3 22.40
L.S.D.: (.05)	9.7 0.60

1998 University of Maryland, Table 3. Maryland field corn hybrid trial results at Clarksville: mid-maturity group.

MA9171	97.00 BU./ACRE 24
MAX9173	111.00 BU./ACRE 23
Pioneer 33Y18	89.00 BU./ACRE 21
Mean	102 22

L.S.D.: 0.25 = 18 Bu.
CV = 22%

1998 University of Maryland, Table 9. Maryland field corn hybrid trial results at Poplar Hill: mid-maturity group.

MA9171	156.00 BU./ACRE 23
Pioneer 33Y18	149.00 BU./ACRE 20
Mean	139 20

L.S.D.: 0.25 = 14 Bu.
CV=13%

CORN SILAGE

1998 Brubaker Agronomic Consulting Service, Inc. Table 22 - Corn Silage Trial Ephrata, PA, Lancaster County:

	Moisture	ADF	NDF	LIG	IVDMD
MA9201	38.8 TONS/ACRE 63.7	25.7	43.9	2.86	70.0
MA9200	31.9 TONS/ACRE 62.4	22.9	41.0	2.42	72.8
Pioneer 3173	31.3 TONS/ACRE 65.8	31.1	50.1	3.39	66.1
Pioneer 32K61	29.6 TONS/ACRE 68.1	26.1	46.3	2.40	71.1
Pioneer 3335	27.5 TONS/ACRE 67.6	27.6	45.5	2.92	70.0
Pioneer 3260	26.5 TONS/ACRE 72.0	25.8	43.7	2.85	69.9

1998 Brubaker Agronomic Consulting Service, Inc. Table 23 - Corn Silage Trial Greencastle, PA, Franklin County

MA9200	25.8 TONS/ACRE 67.6
Pioneer 32K61	22.4 TONS/ACRE 65.8
Pioneer 3156	21.2 TONS/ACRE 69.1
Pioneer 3173	20.9 TONS/ACRE 68.5
Pioneer 3260	20.8 TONS/ACRE 65.6
Pioneer 3335	19.6 TONS/ACRE 68.1

BT-CORN

1998 Brubaker Agronomic Consulting Service, Inc. Table 14 Central PA Bt Corn Variety, Blain, PA, Perry County

MA9161 BT	131.95 BU./ACRE 27.70
Pioneer 33A14	131.75 BU./ACRE 23.85
	L.S.D. 11.753
	CV: 4.191939

1998 Brubaker Agronomic Consulting Service, Inc. Table 15 Delmarva Bt Corn Grain Variety Trial, Kennedysville, MD Kent County

MA9161 BT	173.80 BU./ACRE 18.70
Pioneer 33A14Bt	165.10 BU./ACRE 17.30

ROUNDUP READY SOYBEANS

1998 Penn State University, RR Soybean Performances in Lancaster County

MA4000RR	56.7 BU./ACRE
Pioneer 94B41	54.3 BU./ACRE
MEAN	52.7
L.S.D.: (.05)	05.5 CV% 09.5

1998 University of Maryland, Roundup Ready Variety Test, Popular Hill Facility, Full Season

MA4000RR	37.0 BU./ACRE
MA4300RR	36.5 BU./ACRE
Pioneer 94B41	31.5 BU./ACRE
Mean	32.9
L.S.D.: (0.10)	ns

1998 University of Maryland, Roundup Ready Variety Test, Wye Res. & Ed. Center Full Season

MA4000RR	39.0 BU./ACRE
MA4300RR	36.4 BU./ACRE
Pioneer 94B41	36.1 BU./ACRE
Mean	35.7
L.S.D.: (0.10)	ns

1998 University of Maryland, Roundup Ready Variety Test, Wye Res. & Ed. Center Double Crop

MA4000RR	33.2 BU./ACRE
MA4300RR	32.7 BU./ACRE
Pioneer 94B41	31.5 BU./ACRE
Mean	30.2
L.S.D.: (0.10)	ns

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