

Product	Price (\$/mt ex GST*)	Location	Availability	\$ per nutrient unit					
				\$/kg DM	\$/100 MJ ME	\$/kg CP	\$/kg NDF	\$/kg Sugar	\$/kg Starch
Almond Hulls milled	\$ 235.00	North Victoria mill	Available from Mar 2020	\$ 0.26	\$ 2.61	\$ 5.22	\$ 0.75	\$ 0.77	\$ 26.11
Almond Hulls unmilled	\$ 220.00	North Victoria mill	Available from Mar 2020	\$ 0.24	\$ 2.44	\$ 4.89	\$ 0.70	\$ 0.72	\$ 24.44
Palm Kernel Extract	\$ 380.00	Brisbane port	Available from Feb 2020	\$ 0.40	\$ 3.64	\$ 2.57	\$ 0.62	\$ 11.55	\$ 33.69
Soybean Hull Pellet	\$ 420.00	Brisbane port	Available from Mar 2020	\$ 0.46	\$ 4.15	\$ 3.97	\$ 0.70	\$ 18.26	\$ 30.43
Wheat millrun	\$ 355.00	Ex mill (QLD NSW)	Very Limited	\$ 0.39	\$ 3.49	\$ 2.41	\$ 1.07	\$ 7.89	\$ 2.63
Grape marc Maxi Pellet 14CP	\$ 385.00	Griffith	Available from Feb 2020	\$ 0.43	\$ 4.75	\$ 3.06	\$ 0.74	\$ 10.69	\$ 14.26
Grape marc (dried)	\$ 225.00	Griffith	Limited availability	\$ 0.26	\$ 4.07	\$ 2.17	\$ 0.55	\$ -	\$ -
Grape marc (Wet)	\$ 50.00	Riverina	Not available	\$ 0.09	\$ 1.40	\$ 0.75	\$ 0.19	\$ -	\$ -
Copra meal	\$ 670.00	Brisbane port	Extremely limited	\$ 0.74	\$ 6.20	\$ 3.72	\$ 1.43	\$ -	\$ -
DDG dried (wheat) pellet	\$ 440.00	Nowra	Limited	\$ 0.49	\$ 3.70	\$ 2.22	\$ 1.63	\$ 16.30	\$ 3.76
DDG dried (Sorghum) loose	\$ 780.00	Dalby	Very limited	\$ 0.85	\$ 5.85	\$ 2.42	\$ 3.03	\$ -	\$ 33.91
DDG dried (Corn) loose	\$ 570.00	Brisbane port	Available	\$ 0.62	\$ 4.30	\$ 2.00	\$ 2.07	\$ 15.49	\$ 10.33
Canola solvent	\$ 510.00	Newcastle	Available	\$ 0.57	\$ 4.93	\$ 1.35	\$ 1.77	\$ 4.26	\$ 26.98
Canola Expeller	\$ 530.00	Manildra	Very limited	\$ 0.59	\$ 4.79	\$ 1.55	\$ 1.78	\$ 5.89	\$ 29.44
Soybean meal solvent	\$ 650.00	Brisbane/Newcastle port	Available	\$ 0.72	\$ 5.51	\$ 1.46	\$ 5.82	\$ 6.12	\$ 36.11
Soybean meal full fat	\$ 1,050.00	Toowoomba	Limited	\$ 1.17	\$ 8.22	\$ 2.82	\$ 7.78	\$ 10.61	\$ 26.52
Cottonseed meal 43	\$ -	Narrabri	Not available	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Molasses	\$ 440.00	Brisbane port	limited, imported	\$ 0.59	\$ 4.69	\$ 10.67	\$ 58.67	\$ 1.07	\$ 117.33
Bread byproduct	\$ 375.00	Farm QLD, Vic**	Very limited	\$ 0.55	\$ 4.52	\$ 3.68	\$ 5.51	\$ 5.01	\$ 0.95
Candy Waste	\$ 295.00	Sydney	Not available	\$ 0.33	\$ 2.62	\$ 9.64	\$ 32.78	\$ 0.50	\$ 2.05
Citrus pulp	\$ 65.00	Warwick	Not available	\$ 0.33	\$ 2.83	\$ 4.33	\$ 1.41	\$ 1.35	\$ 10.83
Vegetable oil recycled	\$ 900.00	BNE	Available	\$ 0.91	\$ 2.53	\$ -	\$ -	\$ -	\$ -
Cottonseed Whole	\$ 700.00	Sth NSW Gin	Very limited	\$ 0.74	\$ 5.60	\$ 3.24	\$ 1.35	\$ 16.19	\$ 67.70
Brewers grain wet	\$ 105.00	Farm QLD, Vic**	Very limited	\$ 0.50	\$ 5.00	\$ 2.27	\$ 1.11	\$ 9.62	\$ 9.80
Brewers sweet grain	\$ 275.00	Farm QLD, Vic**	Very limited	\$ 0.69	\$ 6.88	\$ 3.44	\$ 1.72	\$ 22.92	\$ 4.58

*Indicative price based on bulk loads per metric tonne excluding GST

** indicative price bulk farm delivered within region

Definitions and explanation

Price (\$/mt ex GST)

Price based on bulk loads per metric tonne excluding goods and services tax

DM

Dry matter (DM)

MJ ME

Metabolisable energy (ME) measured in Megajoules (MJ) per kg DM

CP

Crude Protein content (CP) measured in units per kg DM

NDF

Neutral Detergent Fibre (NDF) measured in unites per kg DM

\$ per nutrient unit

Calculated dollar value of the nutrients contained within a feed. A higher value indicates higher cost per nutrient unit

Product	Nutrient Content (units per kg drymatter (DM))					
	DM %	ME MJ	CP %	NDF %	Sugar %	Starch %
Almond Hulls milled	90%	10.0	5%	35%	34%	1%
Almond Hulls unmilled	90%	10.0	5%	35%	34%	1%
Palm Kernel Extract	94%	11.1	16%	65%	4%	1%
Soybean Hull Pellet	92%	11.0	12%	65%	3%	2%
Wheat millrun	90%	11.3	16%	37%	5%	15%
Grape marc Maxi Pellet 14CP	90%	9.0	14%	58%	4%	3%
Grape marc (dried)	85%	6.5	12%	48%		
Grape marc (Wet)	55%	6.5	12%	48%		

Copra meal	90%	12.0	20%	52%		
DDG dried (wheat) pellet	90%	13.2	22%	30%	3%	13%
DDG dried (Sorghum) loose	92%	14.5	35%	28%	0%	3%
DDG dried (Corn) loose	92%	14.4	31%	30%	4%	6%
Canola solvent	90%	11.5	42%	32%	13%	2%
Canola Expeller	90%	12.3	38%	33%	10%	2%
Soybean meal solvent	90%	13.1	50%	12%	12%	2%
Soybean meal full fat	90%	14.2	41%	15%	11%	4%
Cottonseed meal 43	91%	12.5	47%	26%	8%	2%

Molasses	75%	12.5	6%	1%	55%	1%
Bread byproduct	68%	12.2	15%	10%	11%	58%
Candy Waste	90%	12.5	3%	1%	65%	16%
Citrus pulp	20%	11.5	8%	23%	24%	3%
Vegetable oil recycled	99%	36.0	0%	0%	0%	0%

Cottonseed Whole	94%	13.3	23%	55%	5%	1%
Brewers grain wet	21%	10.0	22%	45%	5%	5%
Brewers sweet grain	40%	10.0	20%	40%	3%	15%

List of some common commodity suppliers (in alphabetical order)

BEC feed solutions	1300 884 593
Castlegate James	03 8311 2200
Direct Grains	61 448 661 555
East Coast Stockfeeds	02 9525 2522
Max grains	07 3510 6999
PBA feeds	07 4633 2266
Standard Commodities	02 9339 8400