

# 0800 MR FEED

James & Son is well known for its diverse range of natural, Co-Product stockfeeds. Many livestock farmers use Co-Products from James & Son as succulent nutritious supplements to their grazed pasture.

**BACKGROUND** James & Son (New Zealand) Pty Ltd was formed in 2003 as an extension to the family owned James & Son (Grain Merchants) Ltd - established in 1850. To this day James & Son continues to maintain close links with the food and beverage processing industries and livestock farmers.

**PRODUCT QUALITY** By continuous monitoring of the products and close relationships with the farmer clients we advise our various suppliers regarding customer requirements. Our aim is to ensure farmer (and livestock) satisfaction. Ongoing investment and refinement into product storage and handling at the source enables consistent quality. This is coupled with regular nutritional and chemical residue testing of all products.

**TRANSPORT** Fed by information from our Sales Department and farmer clients, we strive to deliver quality feeds when and where the farmer requires. Our contractors are of the highest standards in terms of safety, reliability and hygiene.

**STAFF** The team at James & Son are committed and dedicated to satisfying customer needs. Nutritionally qualified and of farming backgrounds, our sales team happily offer technical and practical advice. They are backed up by focused logistics and transport skills and an administrative centre, which together provide the information and products that the farmer requires.



PART OF THE CJA GROUP



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Delivering animal feed expertise since 1850...

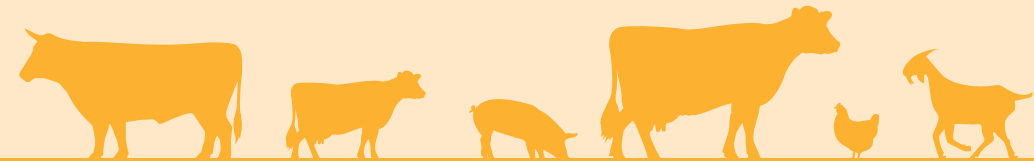


# JAMES & SON

(NZ) Pty. Ltd.



- FEED GUIDE -  
LOWER NORTH ISLAND



# FEED PRODUCT GUIDE

## LOWER NORTH ISLAND



FEED	TYPICAL ANALYSIS							PRODUCT ATTRIBUTES
	DM%	CP%	ME	NDF	STARCH	SUGAR	OIL	
Sweet Calf Meal	89	17	13	23.6	26.6	9.5	3.9	A high quality blended meal specially formulated with grains, protein meals and confectionery to produce a perfect start.
Sweet Calf Premium	90	19	12.9	16.3	38	7.7	3.2	A high quality pellet specially formulated with grains, protein meals and confectionery to produce a perfect start. Vitamins, minerals and coccidiostat.
Sweet Calf Finisher	90	16	13.1	16.3	40	7.8	3.3	A high quality pellet specially formulated with grains, protein meals and confectionery to produce a perfect start. Vitamins, minerals and coccidiostat. Designed for calves from 5 weeks or if pasture is being included in diet.
Sweet Kid Premium	90	16	13.1	16.3	40	7.8	3.3	A high quality pellet specially formulated with grains, protein meals and confectionery to produce a perfect start. Vitamins, formulated goat minerals.
Triple X Pellet	88	14.8	13.1	24.2	42.2	6.8		This is a Mag, Lime, & Salt pellet, to be added to any blend when required to help prevent Milk Fever & Staggers.
Triple X Pellet with Zinc	88	14.8	13.1	24.2	42.2	6.8		This is a Mag, Lime, Zinc & Salt pellet, to be added to any blend when required to help prevent Milk Fever & Staggers.
J&S Cookie Crumble	95	7.9	17	2.6	40-55	23	13	J&S Cookie Crumble is a loose meal from biscuits. It has a very high energy level and is highly palatable and perfect as part of a blend. It is also highly digestible due the cooking process it has undergone
Tapioca	88	5	12.8	20	50	1.5	2	High energy starch product. Delivered on its own in bulk or part of a blended meal.
Broll/Wheat Bran	89	17	11.5	40	20	5	4.5	Proteins, minerals, oil and fiber are mainly found in the outer layer of grain which make wheat bran the perfect inclusion to grain based diets. It also has the added benefit of removing any bitter taste of mineral inclusions.
Hominy	86	11	14	18.8	49	4.4	8	Hominy aids palatability, has good hydration properties and is a good carbohydrate source of energy plus GMO Free.
Riverbank Multi Pellet	88	14.8	13.1	24.2	42.2	6.8	2.9	This all round pellet combines strengths in all categories, high energy, low NDF with good levels of protein compared to straight grain. These attributes are derived from inclusion of malted barley in the pellet. The pellet gives the added benefit of reducing pest birds and increased usability.
Milled Maize	88	9	13.5	13	63		3.8	Maize grain is palatable and suitable for all livestock, it is the most valuable energy source among cereals, with a starch content of 63%.
Palm Kernel	90	16	11.5	68	2.5	3.5	8	Appreciable levels of both protein and energy, with moderate levels of oil content resulting in an all round balanced dietary component. Available in bulk
Corn Gluten Feed	90	19	11	31.9	1.4	4	4.2	Corn gluten feed is a relatively high fiber, medium-energy, medium-protein product that is essentially fed to ruminants. Its fiber is highly digestible by ruminants and corn gluten feed can be substituted for grains
Soya Bean Meal	90	48	12.5	15	1.6	10	4	Extremely palatable, high protein feed with an excellent level of by-pass protein assisting hind gut fermentation. Available in bulk
Canola	90	38	11.5	30	1.4	9.6	3.5	Highly digestible high quality protein source with excellent levels of by-pass proteins. Available in bulk.
Wheat & Corn DDG's	90	21-30	Min - 12.5	15	1.6	10	4	It is an excellent source of digestible protein and energy for cattle that is rich in cereal and residual yeast protein, mineral and vitamins.
Barley	88	11.8	12.4	21.7	54	2.8		Good levels of energy and moderate protein, palatable and digestible. Easily fed through in shed feed systems and on the feed pad. Delivered in bulk whole or crushed.
Cotton Seed Meal	90	45	11.5	23.7	1.4	7		Cotton seed meal has very high levels of by-pass protein, excellent digestible fiber and good energy levels.

### SEASONAL VEGETABLE

Sweet corn Feed	24	8	10.5	45	7	7.1	6	Good supply of readily digested structural carbohydrate with moderate levels of protein. Available throughout harvest, can be delivered in large volume to ensile
Carrot Products	16	8	13.15	20-27	1	18	5-8	Readily fermentable energy in the form of starch and soluble sugars. Extremely palatable either whole, diced. Available for bulk deliveries to your bunker.
Beetroot Products	22	15-21	11.5-12.5	18.5-35	20-26	1.1	1-3	Succulent feed rich in protein with good energy levels. Delivered in bulk to your bunker.

Enquire with your local rep if you require stack or fresh feed.

### J&S SHED BLENDS

Hipro Energy	89.6	13.1	16.2	25.2	31.2	8.4		GMO & PKE Free! Great value and effective use of products that create a high energy, starch and protein feed. Customizing with PKE, more energy, starch, protein or minerals available.
Egmont Dark	88	11.2	12	45	25	5	5	A blend of 50% molasses coated tapioca and 50% PKE makes this a very cost effective combination of protein starch and sugars that is silo or trough compatible
Egmont Gold	88	7	12.9	20	53	5	3	A blend of 50% molasses coated tapioca and 50% milled Maize. Make this the perfect low NDF, low Protein silo feed during spring. The results will amaze!
Your Blend								Customized blend option. This allows the farmer, consultant or nutritionist to produce the perfect blend to suit your farm needs.

\* Values expressed on dry matter basis. All information is presented in good faith and to the best of our knowledge and resources, however variation in values and the outcome of feeding this product may occur. See “Product Quality” on the back of this brochure.