

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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OFFICES IN: UK, AUSTRALIA, ARGENTINA AND NZ

Delivering animal feed expertise since 1850...

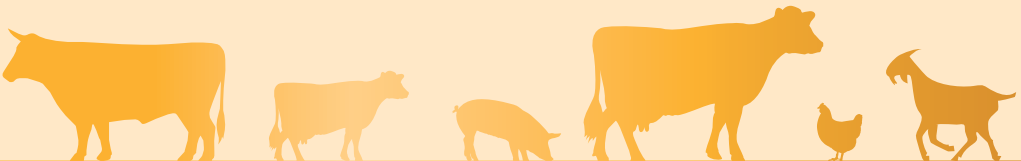


JAMES & SON

(NZ) Pty. Ltd.



- FEED GUIDE -
SOUTH ISLAND



FEED PRODUCT GUIDE

SOUTH ISLAND



FEED	TYPICAL ANALYSIS							PRODUCT ATTRIBUTES
	DM%	CP%	ME	NDF	STARCH	SUGAR	OIL	
Sweet Calf Meal	88	16-19	13	23.6	26.6	9.5	3.9	A high quality loose meal specially formulated with grains, protein meals and J&S Cookie Crumble. The perfect way to jump start your calves for the future. Vitamins, minerals and coccidiostat added.
Sweet Calf Premium	88	16	13.1	16.3	40	7.8	3.3	A high quality pellet specially formulated with grains, protein meals and J&S Cookie Crumble. The perfect way to give your calves the jump start they need for the future. Vitamins, minerals and No coccidiostat added.
Sweet Calf Finisher	88	19	12.9	16.3	38	7.7	3.2	A high quality pellet specially formulated with grains, protein meals and J&S Cookie Crumble. The perfect way to give your calves the jump start they need for the future. Vitamins, minerals and coccidiostat added.
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.
Barley	90	12	12.0-14.0	24	55	3	2.5	Good levels of energy and moderate protein, palatable and digestible. Easily fed through in-shed feed systems and on the feed pad. Delivered bulk or bagged, whole or crushed
Brewers Grain	23	24	11.5	49	6	3.2	7	Succulent feed rich in protein with good energy levels. Suitable for supplementary feeding or for inclusion into Total Mixed Rations for Dairy Cattle/Goats, beef cattle and sheep.
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.
Corn Gluten Feed	90	42	12.2	23	1.4	7		Corn gluten meal offers medium protein and high energy, it is palatable, low-starch product is high in rumen degradable protein, B vitamins, phosphorus and highly digestible fibre.
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
Soybean Hulls	90	11.5	11	60	1.4	1.6		Soybean hulls are a highly digestible fibre source that is readily consumed by dairy cows, they are best used in a blend with a medium enegy source and low protein.
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
Tapioca	88	5	12.8	20	53	1.5	2	Ideal for ruminats as the starch is slowly degraded and has good enegy levels. Delivered on its own in bulk or is excellent when added to a blended meal.
Wheat	90	12.0-14.0	13.5	14	55-60	2.6	2	Excellent Levels of energy and moderate protein, palatable and digestible. Easily fed through in-shed feed systems and on the feed pad. Delivered bulk or bagged, whole or crushed.
Wheat & Corn DDG's	90	21-30	12.5-13	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.
J&S Crumb Energy Meal	92.1	17.3	15.2	4	53.8	9.1	3.2	It has an excellent source of energy and is highly palatable and perfect as part of a blend. It is also highly digestible due the cooking process it has undergone.

VEGETABLE FEEDS

Carrot Products - (Mar-Nov)	13-22	8	20	24	2.5	10.0-12.0	2.5	Readily fermentable energy in the form of starch and soluble sugars. Extremely palatable either whole, diced or Pulp. Available for bulk deliveries to your bunker.
Beans & Peas - (Nov-Apr)	13-22	22	12.0-14.0	24	26.7	10.4	2.5	High in protein and energy, seasonal product fits easily into the majority of Summer feeding systems, Supplied in bulk direct to farm.
Potato - (Jan-Nov)	22	7.5	13.5	6	55	3.5	1	Excellent source of readily fermentable energy in the form of starch. Extremely palatable and readily accepted in diets. Available in bulk into farm bunkers.
Sweet Corn - (Feb-Apr)	20	8	10.5	45	21	5.6	6	Good supply of readily digested structural carbohydrate with moderate levels of protein. Available fresh throughout harvest, can be delivered in large volume to ensile.

LIQUID FEEDS

Molasses	74	8.2	11.6			64		Molasses has excellent palatability and edibility. The sugars in molasses are broken down quickly and extensively by the rumen microbes. This rapid release makes molasses very useful for balancing diets.
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J&S SHED BLENDS

Sweet Tap Gold Blend	90	Min - 13	Min - 12.5	30-35	29-32	8	4	Palatable, energy dense and protein rich feed. Good levels of highly digestible starch and sugar. Available in bulk, Protein adjusted seasonally.
Sweet Tap Premium Blend	90	Min - 15	Min - 13.0	25-30	34-37	10	6	Palatable, energy dense and protein rich feed. Excellent levels of highly digestible starch and sugar. Available in bulk, Protein adjusted seasonally.
Sweet Tap Max Blend	90	Min - 19	Min - 13.5	15-20	40-45	13	8	Palatable, high energy dense and protein rich feed. Excellent levels of highly digestible starch and sugar. Available in bulk, Protein adjusted seasonally.
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.