

EFFLUENT NEED TO KNOW

THURSDAY 21 MAY 2020



VIRTUAL SUSTAINABLE DAIRYING AND EFFLUENT EXPO

Keep farming, keep working, keep learning!

This webinar will commence at 1pm

For technical assistance, please contact Sian Savage on 0473 165 389

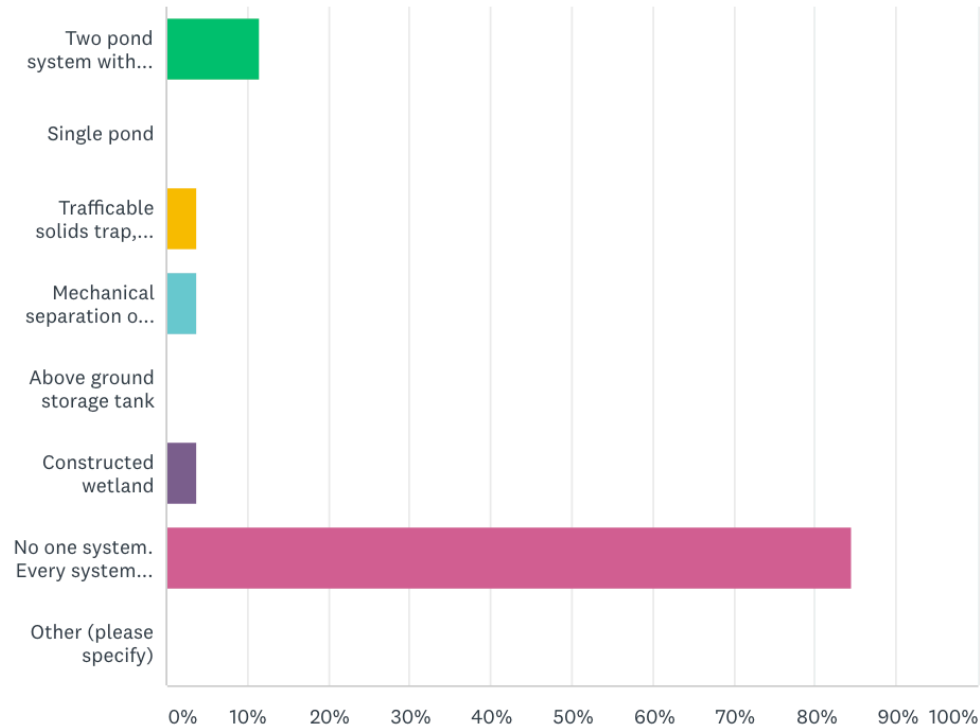


Where is this?



Which sort of effluent system do you think works best?

Answered: 26 Skipped: 1



ANSWER CHOICES ▼	RESPONSES ▼
▼ Two pond system with passive solids separation	11.54% 3
▼ Single pond	0.00% 0
▼ Trafficable solids trap, sump and direct application	3.85% 1
▼ Mechanical separation of solids (eg. screw press, separating screen) with storage	3.85% 1
▼ Above ground storage tank	0.00% 0
▼ Constructed wetland	3.85% 1
▼ No one system. Every system needs to be site specific	84.62% 22
▼ Other (please specify) Responses	0.00% 0
Total Respondents: 26	

Natural Resource Management

Energy efficiency and
renewables

[Climate change and Carbon
policy](#)

Nutrient and effluent
management

Water, soil and biodiversity

Nutrient and effluent management

Tasmanian effluent advice, services and contacts

DairyTas' Sustainable Dairying Adviser Rachel Brown, can assist with general queries and direct you to specific resources and people who can help you. Phone Rachel on 0409 333 381.

For technical assistance with design of effluent systems, contact the accredited Effluent Designers below. There is no legal requirement to use one of these designers, but they have completed the industry training and have access to the Effluent Design Toolkit software, which is useful for correctly sizing storages, stone traps and other design features.

Accredited effluent designers

Current at April 2020

Please contact designers directly for quotes. Most work statewide.

- Robin Badcock, based in central north, 0418 133 737
- Alistair Brooks, Macquarie Franklin, based in south, 0438 476 215
- James Curran, Macquarie Franklin, based in north, 0407 622 483 (certified irrigation designer)
- Sam Dingemanse, CBM, 03 6332 6988
- Ryan Francis, Macquarie Franklin, based in north, 0429 862 227
- Laurie Hooper, AgriTech, based in north-west, 0418 560 417
- Scott Livingston, based in central north, 0438 951 021
- Blair Murray, Irrigation Tas. 0439 083 026
- Greg Poke, Irrigation Tas. 0437 354 122
- Peter Poke, based in Circular Head. 0427 522 291 (accredited building designer)

Machinery contractors with gear to handle effluent

Contractors with slurry tankers:

- Richard Murrell, 0418 142 518 (state-wide)

Contractors with muck spreaders:

- Kris Davis, 0428 561 386 (Marrawah to Burnie)
- Michael Nichols, 0409 451 430, (Woolnorth to Deloraine)
- Jason Aitken, 0417 377 259 (state-wide)

Fer\$mart

Farm profitability and sustainability starts with best use of nutrients from fertiliser and effluent. Dairy Australia's Fert\$mart project has Tasmanian specific information and guidelines, including:

- Soil fertility guidelines
- Research and trials
- Local case studies in soil and fertiliser management
- Regional soils information

Access [Tasmanian effluent, nutrient guidelines at Fert\\$mart](#).

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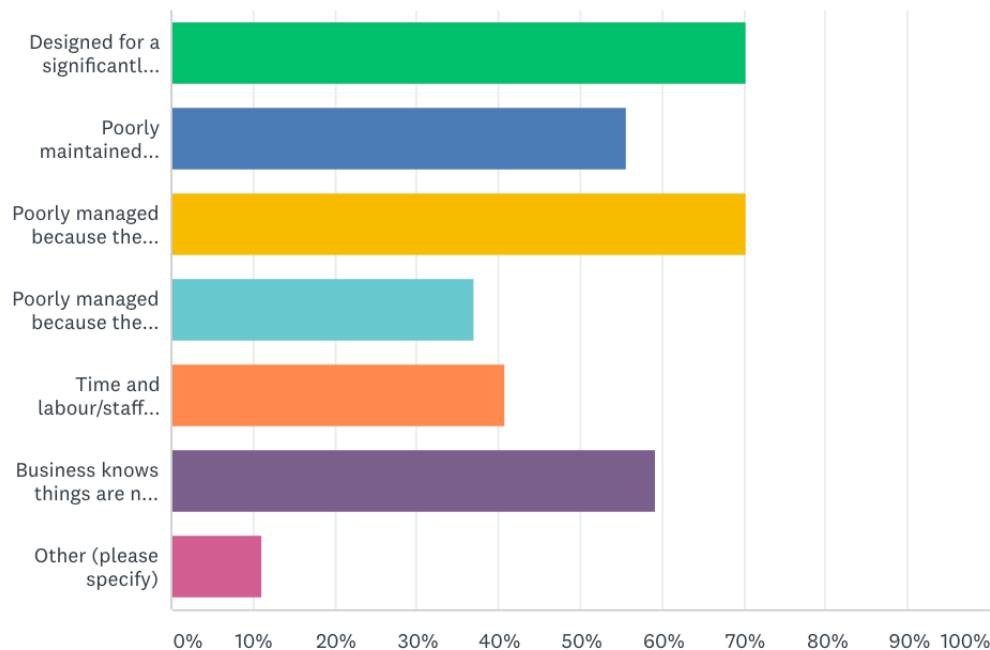
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What do you think are the main issues with poorly managed effluent systems? (you can tick multiple boxes)

Answered: 27 Skipped: 0



ANSWER CHOICES ▼	RESPONSES ▼	
▼ Designed for a significantly smaller herd size. Herd size increased and system not upgraded.	70.37%	19
▼ Poorly maintained because of financial constraints (eg. pumps not serviced, ponds not desludged)	55.56%	15
▼ Poorly managed because the business is busy and other jobs always become higher priority. Easier to delay the effluent stuff.	70.37%	19
▼ Poorly managed because the business thinks they can get away with it. "No one has said anything. Look what the neighbour is doing"	37.04%	10
▼ Time and labour/staff capacity and turnover. No one really knows what is supposed to be done.	40.74%	11
▼ Business knows things are not right, but left as is because simply too hard and too expensive to come up with a solution on a difficult site.	59.26%	16
▼ Other (please specify)	Responses 11.11%	3
Total Respondents: 27		

TOWARDS CARBON NEUTRAL DAIRY FARMING

TUESDAY 5 MAY 2020



VIRTUAL SUSTAINABLE DAIRYING AND EFFLUENT EXPO

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Where is this?



And this?

