### **Pregnancy Calendar for Desi**





Wed	12
May	2021

### Day 1

Ovulation occurs.

## Fri 14 May 2021

### Day 3

- First day of mating.
- Sperm travel searching for mature ripened eggs.

# Wed 12 May 2021 – Tue 18 May 2021

#### Week 1

- Ovulation and mating.
- Fertilization occurs.
- 2 cell embryos are in the oviduct.

# Wed 19 May 2021 – Tue 25 May 2021

#### Week 2

- Embryos will be 4 cell at start of week and 64 cell by end of week.
- Embryos enter the uterus.
- Feeding small amounts of high protein supplements, such as eggs, lean muscle meats (not pork) or liver is a good practice.

## Wed 26 Jun 2021 – Tue 1 Jun 2021

## Week 3

- Embryos implant along uterus wall.
- During the next two weeks important organs in the embryos will develop.
- Mama's nipples begin to turn pink and enlarge.
- Mama may lose appetite during this week.
- Morning sickness may occur.

## Wed 2 Jun 2021 – Tue 8 Jun 2021

### Week 4

- Morning sickness should go away and appetite returns.
- Fetal development of eyes, spinal cord and faces takes shape.
- The fur on mama's belly and around the nipples thins.

# Wed 9 Jun 2021 – Tue 15 Jun 2021

### Week 5

- Palpation of the abdomen may be able to detect pregnancy. Puppies will feel like small bumps in the abdomen.
- Pregnancy confirmation by ultrasound is possible 30 days after mating or blood test 35 days after.
- Development of toes, whisker buds, and claws.
- Eyes now close and gender can be determined.

	<ul> <li>The puppies are now considered fully developed miniature dogs.</li> <li>Mama's abdomen may begin to enlarge. She may also gain weight particularly if she is going to birth more than 1-2 puppies.</li> </ul>
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Wed 16 Jun 2021 –	Week 6
Tue 22 Jun 2021	<ul> <li>During the last several weeks, mama's nutritional needs nearly double. Feed small meals several times a day.</li> <li>Enlargement of mammary glands as nipples darken and enlarge.</li> <li>Pregnancy blood test June 18 if pregnancy not detectable by palpation.</li> </ul>
Wed 23 Jun 2021 –	Week 7
Tue 29 Jun 2021	<ul> <li>Mama may shred papers, blankets or bedding in an attempt at "nest building" in the last weeks.</li> <li>During the last 2 weeks, mama may become irritable and should avoid contact with small children.</li> <li>Moderate exercise is the proper approach. Neither forced rest nor strenuous exercise is a good</li> </ul>
	<ul> <li>idea. Short periods of gentle play and short walks are good.</li> <li>You may feel the puppies moving now but amniotic fluid will make counting the number unlikely.</li> </ul>
	<ul> <li>Definite abdominal enlargement.</li> <li>Abdomen hair will start shedding.</li> </ul>
Wed 30 Jun 2021 –	Week 8
Tue 6 Jul 2019	<ul> <li>Mama begins to spend a lot more time self-grooming.</li> <li>Her breasts may become swollen as her milk forms.</li> <li>Nesting increases as she looks for a place to have her puppies.</li> <li>The mama may not have as big an appetite during this period. Her abdomen can be crowded with puppies.</li> <li>Mama will spend most of the day stretched out to give puppies room to align for whelping.</li> <li>Puppy movements will be frequent and easy to feel.</li> <li>Set up whelping box and allow mama to explore it.</li> </ul>
Wed 7 Jul 2021 –	Week 9
Tue 13 Jul 2021	<ul> <li>Nipples and vulva should be gently cleaned with warm water, trim the hairs surrounding the nipples to allow easier access for the puppies to nurse.</li> <li>Start watching for mama's temperature to drop—temperature drop to below 100 degrees signals that whelping is imminent.</li> <li>She may also become restless and seek seclusion.</li> <li>Nesting and digging in blankets will increase 12-24 hours before the birth.</li> </ul>
	Puppy count x-ray July 10.
Wed 14 Jul 2021	Expected Date of Whelp (day 63 from ovulation).
	<ul> <li>Expected date of whelp. Average is 63 days from ovulation, but birth may take place from the 58th to the 68th day.</li> <li>Appetite will disappear as whelping approaches.</li> </ul>
	<ul> <li>May see a clear discharge from the vulva.</li> <li>At onset of labor may pace, dig, shiver, pant and/or vomit.</li> <li>First puppy usually will be delivered within 24 hours of the onset of labor.</li> </ul>